? show files;ds; save temp; logoff hold
File   35:Dissertation Abs Online 1861-2006/Jun
          (c) 2006 ProQuest Info&Learning
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
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          (c) 2006 BLDSC all rts. reserv.
File   2:INSPEC 1898-2006/Jul W5
          (c) 2006 Institution of Electrical Engineers
File 144:Pascal 1973-2006/Jul W3
          (c) 2006 INIST/CNRS
File 474:New York Times Abs 1969-2006/Aug 08
          (c) 2006 The New York Times
File 475:Wall Street Journal Abs 1973-2006/Aug 08
          (c) 2006 The New York Times
File   99:Wilson Appl. Sci & Tech Abs 1983-2006/Jul
          (c) 2006 The HW Wilson Co.

Set   Items   Description
S1   12351   (SOFTWARE? ? OR INSTRUCTION? ? OR PROGRAM? ? OR PROGRAMME?
                 ? OR APPLICATION? ? OR APP OR APPS OR MODULE? ? OR PACKAGE? ?
                 OR ROUTINE? ? OR APPLET? ? OR SUBROUTINE? ? OR SUBPROGRAM? ? -
                 OR PROCEDURE? ? OR SHAREWARE? ? OR FIRMWARE? ?)(7N)INDEX???
S2   805   S1(7N)(CONFIGUR??? OR MODIF? OR CHANG? OR CUSTOM? OR ADJUS-
                 T? OR DESIGN?)
S3   986762   (NAME? ? OR IDENTIFIER? ? OR IDENTIFICATION OR ADDRESS) OR
                 PHYSICAL(3N)(REPRESENTATION OR ADDRESS??)
S4   934541   STORAGE? ? OR MEMOR??? OR (STORE? ? OR STORING OR STORAGE -
                 OR ARCHIV?? OR RECORD??? OR COLLECT??? OR KEEP??? OR RETAIN???
                 OR SAVING OR HOLD???)(7N)(DEVICE?? OR MEDIUM OR SYSTEM? ? OR
                 UNIT? ? OR APPARATUS OR EQUIPMENT? ?)
S5   15946   (DATA OR INFO OR INFORMATION OR CODE? ?)(7N)(LOCATED OR P-
                 OSITIONED OR SITUATED OR PLACED OR ASSIGNED)
S6   39805   MODULAR(3N)(BACKUP OR BACK()UP) OR RETRIEV???(3N)(DEVICE??
                 OR MEDIUM OR SYSTEM? ? OR UNIT? ? OR APPARATUS OR EQUIPMENT?
                 ?)
S7   59   AU= (CRESCENTI, J? OR CRESCENTI J? OR KAVURI, S? OR KAVURI
                 S? OR OSHINSKY, D? OR OSHINSKY D? OR PRAHLAD, A? OR PRAHLAD A-
                 ?)
S8   0   S7 AND S1
S9   40   S2 AND S3
S10   7   S9 AND S4
S11   35   S1 AND S5
S12   5   S11 AND S4
S13   5   S12 NOT S10
S14   498   S1 AND S6
S15   129   S14 AND S4
S16   8   S15 AND S3

Paul Obiniyi   EIC 3600   08-Aug-06

10/3,K/1   (Item 1 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01948237 ORDER NO: AADAA-IMQ79359
 Identification **of moving objects in colour digital video sequences**
  Author: Noel, Gaetan
  Degree: M.A.Sc.
  Year: 2002
  Corporate Source/Institution: University of Ottawa (Canada) (0918)
  Source: VOLUME 41/06 of MASTERS ABSTRACTS.
           PAGE 1799. 152 PAGES
  ISBN: 0-612-79359-1

 Identification **of moving objects in colour digital video sequences**

     ...video size and frame rate suffer from the fact that enormous
amounts of bandwidth and **storage** space are still required by digital
video. Nevertheless, home and industry level computers have become...

...area that could benefit from new video processing algorithms is video
indexing in multimedia database **systems** . Compression of video allows it
to be **stored** in vast quantity, but the problem is the retrieval of video
that has been stored...
...of the video, which often must be done manually.
     In this thesis, a moving objects **identification** algorithm called
<italic> SmartID</italic> has been designed. It brings some level of
improvement in...

...computerized video, but in particular in the three sectors mentioned
above: video compression, video processing **applications** and video
indexing . This research also encompassed the **design** and implementation
of a digital video surveillance application that demonstrates the
usefulness of the algorithm.

 10/3,K/2   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

07332729   INSPEC Abstract Number: C1999-10-6150C-004
 Title: Minimization of data address **computation overhead in DSP programs**
  Author(s): Wess, B.
  Author Affiliation: Inst. fur Nachrichtentech. und Hochfrequenztech.,
Tech. Univ. Wien, Austria
  Journal: Design Automation for Embedded Systems Conference Title: Des.
Autom. Embedded Syst. (Netherlands)   vol.4, no.2-3   p.167-85
  Publisher: Kluwer Academic Publishers,
  Publication Date: March 1999 Country of Publication: Netherlands
  CODEN: DAESFC ISSN: 0929-5585
  SICI: 0929-5585(199903)4:2/3L.167:MDAC;1-C
  Material Identity Number: E388-1999-003
  U.S. Copyright Clearance Center Code: 0929-5585/99/$9.50
  Conference Title: Code Generation for Embedded Processors
  Conference Date: 4-6 March 1998   Conference Location: Witten, Germany
  Language: English
  Subfile: C
  Copyright 1999, IEE

 Title: Minimization of data address **computation overhead in DSP programs**

Abstract: Modern digital signal processors (DSPs) provide dedicated **address** generation units (AGUs) which support data **memory** access by indirect addressing with automatic **address** modification in parallel to other machine operations. There is no **address** computation overhead if the next **address** is within the auto-modify range. Typically, optimization of data **memory** layout and **address** register assignment allows to reduce both execution time and code size of DSP programs. In this paper, we present an optimization technique for integrated data **memory** layout generation and **address** register assignment. We use a generic AGU model which captures important addressing capabilities of DSPs such as linear addressing, **module** addressing, auto- **modifying** , and **indexing** within a given auto- **modify** range. Experimental results demonstrate that the proposed technique significantly outperforms existing optimization strategies.
Identifiers: data **address** computation...

...integrated data **memory** layout generation...

... **address** register assignment

10/3,K/3   (Item 2 from file: 2)
DIALOG(R)File   2:INSPEC

03808877   INSPEC Abstract Number: C87011855
Title: Saving the current address **when linking across** address **spaces**
in a processor having extended addressing

  Title: Saving the current address **when linking across** address **spaces**
in a processor having extended addressing
  Abstract: When linking ·across **address** spaces in a processor, it·is necessary to save not only the instruction **address** register of the 'from' instruction, but also the **address** space it was in. The paper describes a method whereby that space is saved in the **address** space **index** register, by a **modification** of the link **instructions** .
  Descriptors: **storage** allocation...

...virtual **storage**
  Identifiers: current **address** ; ...
... **address** spaces...

...instruction **address** register...

... **address** space index register

10/3,K/4   (Item 3 from file: 2)
DIALOG(R)File   2:INSPEC

01490269   INSPEC Abstract Number: C73006810
 Title: Digital computer
  Assignee(s): Texas Instruments Inc
  Patent Number: GB 1293547   Issue Date: 721018

Application Date: 690926
Priority Appl. Number: US 781071   Priority Appl. Date: 681204
Country of Publication: UK
Language: English
Subfile: C

   Abstract: The digital computer disclosed includes a **memory** for storing
programme instructions which are read-out and passed serially through
instruction processing circuitry...

... fed to the processing circuitry. A counter having a circuit responsive
to the look-ahead **instruction** circuitry establishes an **index** in the
counter which is **changed** by a predetermined amount upon the passing of
each subsequent instruction. The system also includes **address** and a
look-ahead register to effect the look-ahead operations during operation of
the...
   ...Identifiers: **memory** ;

   10/3,K/5   (Item 4 from file: 2)
DIALOG(R)File   2:INSPEC

0000537093   INSPEC Abstract Number: 1960B03864
 Title: **The Siemens digital computer 2002**
   Author(s): Gumin, H.W.
   Book Title: Eastern Joint Computer Conference   p.157-160
   Conference Title: Eastern Joint Computer Conference
   Conference Date: 3 Dec. 1958 - 5 Dec. 1958   Conference Location:
Philadelphia, PA USA
   Language: English
   Subfile: C
   Copyright 2004, IEE

   ...Abstract: is a medium-sized transistor-computer employing magnetic
drum backing and ferrite core high-speed **storage** . Numbers are represented
in binary-coded decimal form and the mode of operation is serial...

... and floating-point operation are possible and the order code allows for
two kinds of **address** modification, both of which may be used in any one
 instruction . These are **index** **modification** and **address** substitution,
examples being given of their use. For further details, see Abstr.
1960A01067 -78.

   10/3,K/6   (Item 5 from file: 2)
DIALOG(R)File   2:INSPEC

0000473095   INSPEC Abstract Number: 1957B05092
   Title: **The logical design of a digital computer for a large-scale
real-time application**
   Author(s): Astrahan, M.M.; Housman, B.; Jacobs, J.F.; Mayer, R.P.;
Thomas, W.H.
   Journal: Transactions of the American Institute of Electrical Engineers,
Part I (Communications and Electronics)   76   p.71-75
   Publication Date: 1957 Country of Publication: USA
   Additional Citations: Transactions of the American Institute of
Electrical Engineers, Part I (Communications and Electronics) 29 March
1957 USA

Abstract: A large single- **address** parallel computer having magnetic-core **storage** in 33 64-by-64 planes (270 336 bits), drum **storage** carrying 3 244 032 bits, and magnetic tape **storage** . Special features are described in detail. The arithmetic unit is in duplicate to allow simultaneous...

... different sets of 16-bit numbers. Multiplication of 16-bit numbers is performed during the **memory** cycle period of 8 mus. Use of an indexing system minimizes the need to lose operating time on **modification** of addresses in the store, since **instruction** addresses can be amended in the **index** register before execution of the **instruction** . The asynchronous and unpredictable flow of input and output data is handled by a buffer **storage** **system** , and by an input - output control **system** which is designed to increase the time available for computing by minimizing the time required...

10/3,K/7   (Item 1 from file: 99)
Self-modifying code extends addressing modes

ABSTRACT: The writer presents a self- **modifying** code **routine** that can extend the **indexed** , 16-bit offset addressing mode of the HC05 microcontroller from 8 bits to the full 13-bit **memory** **address** space that the microcontroller's architecture supports. The routine is of use in error tables...
?

13/3,K/1   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC

09650339
   Title: **Assessment of pesticide exposure in the agricultural population of Costa Rica**
   Author(s): Monge, P.; Partanen, T.; Wesseling, C.; Bravo, V.; Ruepert, C.; Burstyn, I.
   Author Affiliation: Central American Inst. for Studies on Toxic Substances, Universidad Nacional, Costa Rica
   Journal: Annals of Occupational Hygiene   vol.49, no.5   p.375-8
   Publisher: Oxford University Press,
   Publication Date: July 2005   Country of Publication: UK
   CODEN: AOHYA3 ISSN: 0003-4878
   SICI: 0003-4878(200507)49:5L.375:APEA;1-P
   Material Identity Number: P929-2005-005
   Language: English
   Subfile: E

   ...Abstract: years and 14 regions, and individual interview data on determinants (task and technology, personal protective **equipment** , field reentry, **storing** of pesticides, personal hygiene) of exposure. Recall was enhanced by use of checklists of pesticides...
   ...specific hazard values jointly provided an individual determinant score. This score was multiplied by the **application** rate to obtain an individual **index** of exposure intensity during **application** . Finally, average exposure intensity during entire time windows was estimated by incorporating in the model...

   ...10 000 values of individual exposure indices, based on two different but realistic sets expert- **assigned** weights. Lack of measurement **data** on concurrent exposures in comparable circumstances precluded direct validation of the model.

 13/3,K/2   (Item 2 from file: 2)
DIALOG(R)File   2:INSPEC

07822580
   Title: **Where time and money count: money manager takes stock of document management**
   Journal: TODAY-The Journal of Work Process Improvement   vol.22, no.6 p.14-15
   Publisher: Assoc. Work Process Improvement,
   Publication Date: Dec. 2000   Country of Publication: USA
   CODEN: TODAFN ISSN: 1073-2233
   SICI: 1073-2233(200012)22:6L.14:WTMC;1-T
   Material Identity Number: H216-2000-003
   Language: English
   Subfile: D

   ...Abstract: 000 pages is delivered to COMSTOR's service bureau for scanning, electronic conversion and CD **storage** . The forms are converted using a Bell and Howell 6338 high speed scanner and **software** from Kofax Imaging. **Indexing** **information** **assigned** during scanning is imported into Microsoft Access where account numbers are verified and merged with...

13/3,K/3   (Item 3 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

01674916   INSPEC Abstract Number: C74020039
  Title: The significance of titles, abstracts, and other portions of technical documents for information retrieval
  Author(s): Scheffler, F.L.; Schumacher, H.H.; March, J.F.
  Author Affiliation: Univ. Dayton, OH, USA
  Journal: IEEE Transactions on Professional Communications   vol.PC-17, no.1   p.1-8
  Publication Date: March 1974 Country of Publication: USA
  CODEN: IEPCBU ISSN: 0361-1434
  Language: English
  Subfile: C

  ...Abstract: of the experimental program was to provide quantitative data for making a management decision on **indexing procedures** for an information **storage** and retrieval **system** . The tradeoff between input cost and retrieval effectiveness was the primary factor in the decision...

  ... into five categories: title; abstract; table of contents and lists of figures and tables; author- **assigned** keywords; and the body. An experimental **data** base of technical documents was created. Manual indexing using thesaurus controlled keywords was performed. The...
  ...Identifiers: **indexing procedures** ; ...

  ...information **storage** and retrieval **system** ;

13/3,K/4   (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2006 INIST/CNRS. All rts. reserv.

  17342251   PASCAL No.: 05-0418356
  Assessment of pesticide exposure in the agricultural population of Costa Rica
  MONGE Patricia; PARTANEN Timo; WESSELING Catharina; BRAVO Viria; RUEPERT Clemens; BURSTYN Igor
  Central American Institute for Studies on Toxic Substances, Universidad Nacional, Heredia, Costa Rica; Department of Public Health Sciences, Karolinska Institutet, Solna, Sweden; Department of Public Health Sciences, University of Alberta, Canada
  Journal: The Annals of occupational hygiene, 2005, 49 (5) 375-384
  Language: English

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  ... years and 14 regions, and individual interview data on determinants (task and technology, personal protective **equipment** , field reentry, **storing** of pesticides, personal hygiene) of exposure. Recall was enhanced by use of checklists of pesticides...

  ...specific hazard values jointly provided an individual determinant score. This score was multiplied by the **application** rate to obtain an individual **index** of exposure intensity during **application** . Finally, average exposure intensity during entire time windows was estimated by incorporating in the model...

...10 000 values of individual exposure indices, based on two different but realistic sets expert- **assigned** weights. Lack of measurement **data** on concurrent exposures in comparable circumstances precluded direct validation of the model.

13/3,K/5   (Item 2 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2006 INIST/CNRS. All rts. reserv.

   15293293   PASCAL No.: 01-0466079
   Clinical correlative evaluation of an iterative method for reconstruction of brain SPECT images
   NOBILI Flavio; VITALI Paolo; CALVINI Piero; BOLLATI Francesca; GIRTLER Nicola; DELMONTE Marta; MARIANI Giuliano; RODRIGUEZ Guido
   Services of Clinical Neurophysiology, Department of Internal Medicine, University of Genoa, Viale Benedetto XV, 6, 16132 Genoa, Italy; INFM-Department of Physics, University of Genoa, Genoa, Italy; Services of Nuclear Medicine, Department of Internal Medicine, University of Genoa, Genoa, Italy
   Journal: Nuclear medicine and biology, 2001, 28 (6) 627-632
   Language: English

   ... Brain SPECT and PET investigations have showed discrepancies in Alzheimer's disease (AD) when considering **data** deriving from deeply **located** structures, such as the mesial temporal lobe. These discrepancies could be due to a variety...

   ... region, as achieved by both the FBP and the CG reconstruction methods, and a short- **memory** test (Selective Reminding Test, SRT), specifically addressing one of its function. A brain-dedicated camera...

   ...for the right and left hemisphere, $p < 0.05$ and $p < 0.02$). The bootstrap **procedure** showed that such correlation **indexes** were statistically different both in the right ($p < 0.01$) and in the left (p...
   ?

16/3,K/1   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC

09012026   INSPEC Abstract Number: C2004-08-7240-014
  **Title: The Laurin thesaurus: a large, multilingual, electronic thesaurus
for newspaper clipping archives**
  Author(s): Retti, G.; Stehno, B.
  Author Affiliation: Dept. of German Language, Univ. of Innsbruck, Austria
  Journal: Journal of Documentation   vol.60, no.3   p.289-301
  Publisher: Emerald,
  Publication Date: 2004   Country of Publication: UK
  CODEN: JDOCAS   ISSN: 0022-0418
  SICI: 0022-0418(2004)60:3L.289:LTLM;1-9
  Material Identity Number: J150-2004-003
  Language: English
  Subfile: C
  Copyright 2004, IEE

  Abstract: This paper describes the Laurin thesaurus, which is used for
 indexing and searching in the Laurin **system** , a **software** package for
digital clipping **archives** . As a multilingual thesaurus it complies with
the corresponding standards, though presenting some approaches going...

... recommendations. The Laurin thesaurus integrates all kind of indexing
terms, not only keywords, but proper **names** as well. The system of
categories and relationships is described in detail.
  ...Descriptors: information **retrieval**   **systems** ;

16/3,K/2   (Item 2 from file: 2)
DIALOG(R)File   2:INSPEC

06509483   INSPEC Abstract Number: C9704-7810-005
 Title: Electronic access to social survey documentation texts
  Author(s): Winstanley, B.
  Author Affiliation: The Data Archive, Essex Univ., Colchester, UK
  Journal: New Review of Hypermedia and Multimedia, Applications and
Research   vol.2   p.59-67
  Publisher: Taylor Graham Publishing,
  Publication Date: 1996   Country of Publication: UK
  CODEN: NRHMFY   ISSN: 1361-4568
  SICI: 1361-4568(1996)2L.59:EASS;1-7
  Material Identity Number: F105-97001
  Language: English
  Subfile: C
  Copyright 1997, IEE

  ...Abstract: 5000-plus datasets have been available to users of JANET and
the Internet via the **Archive** 's BIRON (Bibliographic Information
 Retrieval Online) **system** . Data are provided on a variety of electronic
media and by networked transfer, according to...

... documentation field. This will provide a new research tool for survey
methodologists, will greatly assist **identification** of suitable datasets
for data analysts, will assist the Archive's document **storage** and
delivery problems and allow direct access to the main findings of these
surveys to people who do not have analysis skills and **software** . Because
all datasets are **indexed** within BIRON, the addition of full texts to the

database will provide an interesting experiment...
    ...Identifiers: document **storage** ;

  16/3,K/3   (Item 3 from file: 2)
DIALOG(R)File   2:INSPEC

05095246   INSPEC Abstract Number: C9204-7240-005
 Title: **Knowledge-based indexing of morpho-syntactically analysed language**
    Author(s): Karetnyk, D.; Karlsson, F.; Smart, G.
    Author Affiliation: Dept. of Inf. Sci., Strathclyde Univ., Glasgow, UK
    Journal: Expert Systems for Information Management   vol.4, no.1   p.
1-29
    Publication Date: 1991 Country of Publication: UK
    CODEN: ESIMEE ISSN: 0953-5551
    Language: English
    Subfile: C

    ...Abstract: of the domain. This morpho-syntactic analysis provides the
input to MIDAS (Module for the **Identification** of Analytics) which
processes the text using knowledge-based techniques to produce a set of...

... sources: linguistic theories, information science and indexing theory,
information retrieval principles. This article describe the **software**
 implementations of the linguistic and **indexing   software** components,
and outlines plans for future development of the systems.
    ...Descriptors: information **retrieval   systems** ;
    ...Identifiers: text **storage** ; ...
...Module for the **Identification** of Analytics

  16/3,K/4   (Item 4 from file: 2)
DIALOG(R)File   2:INSPEC

04442051   INSPEC Abstract Number: B89057169, C89057589
 Title: **Technology overview: optical disk based document management systems
(OD/DMS)**
    Author(s): Walter, G.
    Author Affiliation: Rothchild Consultants Inc., San Francisco, CA, USA
    Journal: International Journal of Micrographics & Video Technology
vol.7, no.1   p.15-24
    Publication Date: 1989 Country of Publication: UK
    CODEN: IJMTDZ ISSN: 0743-9636
    U.S. Copyright Clearance Center Code: 0743-9636/89/$3.00+0.00
    Language: English
    Subfile: B C

    ...Abstract: data content that is expressed in graphic symbolism, can be
classified into three basic tasks: **storage** and retrieval of the
documents, maintenance (revision) of the documents, dissemination
(distribution) of the documents...

... between these systems and goes on to look at the OD/DMS environment,
i.e. **indexing** , document **address** assignment, task-specific **software**
 modules , **index** and control **program   storage** , workstations and
printers. OD/DMS architectures are also considered.
    ...Descriptors: information **retrieval   systems** ; ...

...optical disc **storage** ;
  ...Identifiers: **storage** ; ...

...document **address** assignment...

...control program **storage** ;

 16/3,K/5   (Item 5 from file: 2)
DIALOG(R)File   2:INSPEC

02949338   INSPEC Abstract Number: C82043631
  Title: **Cambridge Crystallographic Data Centre. VI. Preparation and
computer typesetting of 'molecular structures and dimensions' bibliographic
volumes**
  Author(s): Allen, F.H.; Kennard, O.; Watson, D.G.; Crennel, K.M.
  Author Affiliation: Univ. Chem. Labs., Univ. of Cambridge, Cambridge, UK

  Journal: Journal of Chemical Information and Computer Sciences   vol.22,
no.3   p.129-39
  Publication Date: Aug. 1982   Country of Publication: USA
  CODEN: JCISD8 ISSN: 0095-2338
  Language: English
  Subfile: C

  ...Abstract: 86 chemical classes and includes cross-references. A set of
five indexes, based on compound **names** , molecular formulas, and authors'
names   , is also included. Twelve volumes (containing over 30000
references) have been prepared since 1970 by use of computer typesetting
techniques. The present production **system** is based on an FR80 microfilm
 recorder which employs special circuitry to display proportionally spaced
text at high speed using a serified font. **Programs** have been developed
for cross-referencing, **indexing** , and typesetting (including complete page
makeup) which enable casebound books to be produced from the...
  Descriptors: information **retrieval   systems**

 16/3,K/6   (Item 6 from file: 2)
DIALOG(R)File   2:INSPEC

01375259   INSPEC Abstract Number: C72009828
  Title: **Computer** program **cuts paperwork, handles** indexing **, scheduling,
docketing**
  Author(s): McDonell, R.E.
  Author Affiliation: Univ. California, Berkeley, CA, USA
  Journal: Law and Computer Technology   vol.4, no.4   p.106-11
  Publication Date: July-Aug. 1971 Country of Publication: USA
  CODEN: LACTAK ISSN: 0023-9178
  Language: English
  Subfile: C

  Title: **Computer** program **cuts paperwork, handles** indexing **, scheduling,
docketing**
  Abstract: This article discusses a package of programs called the Basic
Courts **System** (BCS). BCS **stores** , **retrieves** and maintains court
calendars, case histories, and **name** and **identification** number indexes.
It provides a means of keeping up-to-date records of each case...
  ...Descriptors: information **retrieval   systems**

16/3,K/7   (Item 7 from file: 2)
DIALOG(R)File   2:INSPEC

01246918   INSPEC Abstract Number: C71009013
 Title: Sydolab, a laboratory documentation system
  Author(s): Gervais, C.; Gilet, R.; Schauer, G.
  Author Affiliation: CEA, Grenoble, France
  Conference Title: Handling of nuclear information   p.165-81
  Publisher: IAEA, Vienna, Austria
  Publication Date: July 1970 Country of Publication: Austria   674 pp.
  Conference Sponsor: IAEA
  Conference Date: 16-20 Feb. 1970   Conference Location: Vienna, Austria
  Language: French
  Subfile: C

    ...Abstract: from a subjective description. Searching is based on the use
of key-words and authors' names , connected by logic operations ('and',
'or', 'except') and, in some cases, by references. The system consists of
three independent pl/1 programs and it handles eight direct-access
 indexes on magnetic discs (or drums): the first program handles the
dictionary index consisting of key-words interconnected by relations such
as 'synonym', 'more generic', 'more specific', which...

... in natural language describing an important basic concept in the
searcher's discipline; the second program handles the bibliographic
 index and provides inverted indexes intended by optimizing the search.
The documents are defined in the normal analytical, abstract form after
analysis by the user. This method of presentation is one of the system 's
main attractions since everybody can retain his own bibliographic methods
without bothering about the computer, which analyses and standardizes the
data. The search program makes use of the different indexes and gives
an answer as a function of the elements contained in the user's...
    ...Descriptors: information retrieval systems ;

16/3,K/8   (Item 1 from file: 144)
DIALOG(R)File 144:Pascal

  16551323   PASCAL No.: 04-0199313
  Multiaccess memory system for attached SIMD computer
  PARK J W
  Dept. of Info. Commun. Eng. Chungnam National University, Daejeon, Korea,
Republic of
  Journal: IEEE Transactions on Computers, 2004, 53 (4) 439-452
  Language: English

  Multiaccess memory system for attached SIMD computer
    In order to reduce the memory access time for a Single-Instruction
Multiple-Data stream (SIMD) computer with pq processing elements attached
to a host computer, a multiaccess memory system is proposed in this
paper. The proposed memory system supports simultaneous access to pq data
elements within a 4-directional block (p x...

... arbitrary position in a M x N array of data elements, where the number
of memory modules, m, is a prime number greater than pq. For the simple
and fast address calculation and routing circuit, the address

differences   between   the pq addresses and the base   **address**   are arranged
in   ascending order according to the   **index**   numbers of m **memory**   **modules**
 from   the   **index**   number   of   **memory**   of the first element. The proposed
multiaccess   **memory**   system provides more subarray types and more constant
intervals than the previous   **memory**   systems.

English Descriptors: Multiaccess **memory**   system; Single-instruction
  multiple-data stream computer; Prime **memory**   system; Conflict-free
  memory system; **Address**   calculation; Routing circuit; Theory;
  Distributed computer systems; Switching circuits; Computer circuits;
  Information **retrieval**   **systems** ; Static random access **storage** ; Adders
  ; Computational complexity; **Storage**   allocation (computer)
?

```
? show files;ds; save temp; logoff hold
File 348:EUROPEAN PATENTS 1978-2006/ 200631
        (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060803,UT=20060727
        (c) 2006 WIPO/Univentio

Set     Items     Description
S1      15037     (SOFTWARE? ? OR INSTRUCTION? ? OR PROGRAM? ? OR PROGRAMME?
                  ? OR APPLICATION? ? OR APP OR APPS OR MODULE? ? OR PACKAGE? ?
                  OR ROUTINE? ? OR APPLET? ? OR SUBROUTINE? ? OR SUBPROGRAM? ? -
                  OR PROCEDURE? ? OR SHAREWARE? ? OR FIRMWARE? ?)(7N)INDEX???
S2       1353     S1(7N)(CONFIGUR??? OR MODIF? OR CHANG? OR CUSTOM? OR ADJUS-
                  T? OR DESIGN?)
S3      601690    (NAME? ? OR IDENTIFIER? ? OR IDENTIFICATION OR ADDRESS) OR
                  PHYSICAL(3N)(REPRESENTATION OR ADDRESS??)
S4      823198    STORAGE? ? OR MEMOR??? OR (STORE? ? OR STORING OR STORAGE -
                  OR ARCHIV?? OR RECORD??? OR COLLECT??? OR KEEP??? OR RETAIN???
                   OR SAVING OR HOLD???)(7N)(DEVICE?? OR MEDIUM OR SYSTEM? ? OR
                  UNIT? ? OR APPARATUS OR EQUIPMENT? ?)
S5       96424    (DATA OR INFO OR INFORMATION OR CODE? ? )(7N)(LOCATED OR P-
                  OSITIONED OR  SITUATED OR PLACED OR ASSIGNED)
S6       27852    MODULAR(3N)(BACKUP OR BACK()UP) OR  RETRIEV???(3N)(DEVICE??
                  OR MEDIUM OR SYSTEM? ? OR UNIT? ? OR APPARATUS OR EQUIPMENT?
                  ?)
S7         51     AU= (CRESCENTI, J? OR CRESCENTI J? OR KAVURI, S? OR KAVURI
                  S? OR OSHINSKY, D? OR OSHINSKY D? OR PRAHLAD, A? OR PRAHLAD A-
                  ?)
S8          0     S7 AND S2
S9          4     S7 AND S1(7N)S4(7N)S5
S10       828     S1(3N)S3
S11        71     S10(3N)S4
S12         0     S11(3N)S5
S13         1     S11(25N)S5
S14         1     S11(7N)S6
S15        54     S6(7N)S1
S16        16     S15(7N)S4
```

Paul Obiniyi   EIC 3600   08-Aug-06

9/3,K/1   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2006 European Patent Office. All rts. reserv.

01516324
Storage of application specific profiles correlating to document versions
Speichern von anwendungsspezifischen, mit Dokumentversionen korrelierten
    Profilen
Stockage de profiles specifiques a des applications et correles a des
    versions de documents
PATENT ASSIGNEE:
  Commvault Systems, Inc., (2305342), 2 Crescent Place, Oceanport, NJ
    07757-0900, (US), (Applicant designated States: all)
INVENTOR:
  De Meno, Randy, 58 Elmbank St., Staten Island, NY 10312, (US)
  Schwartz, Jeremy A., 33 Washington Street, Red Bank, NJ 07701, (US)
   Prahlad, Anand , 3 Bucknell Drive, East Brunswick, NJ 08816, (US)
  McGuigan, James J., 205 Valley Road, Neptune, New Jersey 07753, (US)
LEGAL REPRESENTATIVE:
  Hackett, Sean James (55263), Marks & Clerk, Alpha Tower, Suffolk Street
    Queensway, Birmingham B1 1TT, (GB)
PATENT (CC, No, Kind, Date):   EP 1267281 A2 021218 (Basic)
                               EP 1267281 A3 040922
                               EP 1267281 A3 040922
APPLICATION (CC, No, Date):   EP 2002254168 020614;
PRIORITY (CC, No, Date): US 882438 010614
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): G06F-017/30; G06F-009/44
ABSTRACT WORD COUNT: 118
NOTE:
  Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200251	639
SPEC A	(English)	200251	5963
Total word count - document A			6602
Total word count - document B			0
Total word count - documents A + B			6602

INVENTOR:
... US)
  Prahlad, Anand ...

...SPECIFICATION request know where the desired file with its accompanying
  profile (herein referred to as the " **information** ") is **located** . For
  further assistance in locating the desired **information** , the media
  module 1024 and 1026 include respective data **indexes** 1028 and 1030. In
  this manner, the **software** application 1016 is able to request
  information and the file of the information is retrieved from one of the
  storage media, i.e., magnetic disk media 1032, optical media 1034, or
  magnetic tape media 1036...

  9/3,K/2   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

Paul Obiniyi   EIC 3600   08-Aug-06

01243237   **Image available**
SYSTEM AND METHOD FOR PERFORMING A SNAPSHOT AND FOR RESTORING DATA
**SYSTEME   ET   PROCEDE   DE   REALISATION   D'UNE   COPIE   INSTANTANEE   ET   DE
    RESTAURATION DE DONNEES**
Patent Applicant/Assignee:
  COMMVAULT SYSTEMS INC, Two Crescent Place, Oceanport, NJ 07757-0090, US,
    US (Residence), US (Nationality), (For all designated states except:
    US)
Patent Applicant/Inventor:
  PRAHLAD Anand , 3 Bucknell Drive, East Brunswick, NJ 00816, US, US
    (Residence), US (Nationality), (Designated only for: US)
  NGO David, 152 Dorchester Way, Shrewsbury, NJ 07702, US, US (Residence),
    US (Nationality), (Designated only for: US)
Legal Representative:
  SHANAHAN Michael (agent), Brown Raysman Millstein, Felder & Steiner LLP,
    900 Third Avenue, New York, NY 10022, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200550386 A2-A3 20050602 (WO 0550386)
  Application: WO 2004US38324 20041115 (PCT/WO US2004038324)
  Priority Application: US 2003519876 20031113; US 2003519576 20031113
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
  RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT
  RO SE SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 6267

Patent Applicant/Inventor:
  PRAHLAD Anand ...
Fulltext Availability:
  Detailed Description

Detailed Description
... snapshot is written in a replication volume table 102, thereby
  allowing the snapshot to be **located** when required for restoring the
  information store 90.

  A media agent 105 maintains a media agent index cache 1 1 0 that **stores**
  index data the **system** generates during snapshot, migration, and restore
  operations. For example, **storage** operations for Microsoft Exchange data
  generate **application** specific **index** data regarding the substantive
  Exchange data. Similarly, other applications may be capable of generating
  application...

 9/3,K/3   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

01243236   **Image available**

SYSTEM AND METHOD FOR PERFORMING INTEGRATED STORAGE OPERATIONS
SYSTEME ET PROCEDE DE REALISATION D'OPERATIONS DE STOCKAGE INTEGREES
Patent Applicant/Assignee:
  COMMVAULT SYSTEMS INC, Two Crescent Place, Oceanport, NJ 07757-0090, US,
    US (Residence), US (Nationality), (For all designated states except:
    US)
Patent Applicant/Inventor:
  PRAHLAD Anand , 3 Bucknell Drive, East Brunswick, NJ 08816, US, US
    (Residence), US (Nationality), (Designated only for: US)
  NGO David, 152 Dorchester Way, Shrewsbury, NJ 07702, US, US (Residence),
    US (Nationality), (Designated only for: US)
  ZHOU Lixin, 225 Plum Drive, Marlboro, NJ 07746, US, CN (Residence), CN
    (Nationality), (Designated only for: US)
  MAY Andreas, 1 Carter Drive, Marlboro, NJ 07746, US, US (Residence), US
    (Nationality), (Designated only for: US)
Legal Representative:
  SHANAHAN Michael (agent), Brown Raysman Millstein Felder & Steiner LLP,
    900 Third Avenue, New York, NY 10022, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200550385 A2 20050602 (WO 0550385)
  Application: WO 2004US38323 20041115 (PCT/WO US04038323)
  Priority Application: US 2003519540 20031113
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
  RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT
  RO SE SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 8192

Patent Applicant/Inventor:
  PRAHLAD Anand ...
Fulltext Availability:
  Detailed Description

Detailed Description
... snapshot is written in a replication volume table 102, thereby
  allowing the snapshot to be **located** when required
  for restoring the **information** store 90.'
  A media agent 105 maintains a media agent index cache 1 1 0 that **stores**
  index data the **system** generates during snapshot, migration, and restore
  operations. For example, **storage** operations for Microsoft Exchange data
  generate **application** specific **index** data regarding the substantive
  Exchange data. Similarly, other applications may be capable of generating
  application...

 9/3,K/4   (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

01241005   **Image available**

SYSTEM AND METHOD FOR PERFORMING AN IMAGE LEVEL SNAPSHOT AND FOR RESTORING PARTIAL VOLUME DATA

SYSTEME ET PROCEDE DE MISE EN OEUVRE D'UN INSTANTANE DE NIVEAU D'IMAGE ET DE RESTAURATION DE DONNEES A VOLUME PARTIEL

Detailed Description
... store 90.

  A media agent 105 maintains a media agent index cache II 0 that **stores**
  index data the **system** generates during snapshot, migration, and restore
  operations. For example, **storage** operations for Microsoft Exchange data
  generate **application** specific **index** data regarding the substantive
  Exchange data. Similarly, other applications may be capable of generating
  application...
?

13/3,K/1   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00258666
Extended floating point operations supporting emulation of source instruction execution.
Erweiterte Gleitkommaoperationen zur Unterstutzung der Emulation von Quellbefehlsausfuhrungen.
Operations a virgule flottante etendues supportant l'emulation de l'execution des instructions sources.
PATENT ASSIGNEE:
  International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states:
  AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;SE)
INVENTOR:
  Mitchell, James A., 220 Antoinette Drive, Endicott New York 13760, (US)
  Bechdel, John F., Box 261 R.D. 3, Endicott New York 13760, (US)
LEGAL REPRESENTATIVE:
  Jost, Ottokarl, Dipl.-Ing. (6092), IBM Deutschland Informationssysteme GmbH, Patentwesen und Urheberrecht, D-70548 Stuttgart, (DE)
PATENT (CC, No, Kind, Date):   EP 263288   A2   880413 (Basic)
                               EP 263288   A3   910612
                               EP 263288   B1   940316
APPLICATION (CC, No, Date):   EP 87112333 870825;
PRIORITY (CC, No, Date): US 915423 861006
DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; IT; LI; NL; SE
INTERNATIONAL PATENT CLASS (V7): G06F-009/44;
ABSTRACT WORD COUNT: 151

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	972
CLAIMS B	(German)	EPBBF1	810
CLAIMS B	(French)	EPBBF1	1007
SPEC B	(English)	EPBBF1	4479
Total word count - document A			0
Total word count - document B			7268
Total word count - documents A + B			7268

...SPECIFICATION the second operand is at a main memory location having the address $X_2 + B_2 + D_2$. X_2 and B_2 refer to general registers functioning, for the **purpose** of the **instruction**, **as** **index** and base registers, while D_2 is a displacement. When the instruction is executed...
?

01290955   **Image available**
**IMPROVED   INCENTIVE   SPIROMETER DEVICE EMPLOYING VERBAL SIMULATED HUMANLIKE
    VOICES TO ENCOURAGE USAGE**
**AMELIORATIONS   APPORTEES   A   UN   SPIROMETRE D'INCITATION UTILISANT DES VOIX
    SIMULEES SEMBLABLES A LA VOIX HUMAINE POUR ENCOURAGER SON UTILISATION**
Patent Applicant/Inventor:
  BRYANT Terry Keith, 1281 East Blue Heron Boulevard, Singer Island, FL
    33404, US, US (Residence), US (Nationality)
Legal Representative:
  POLLEY Daniel S (agent), Daniel S. Polley, P.A., 1215 East Broward
    Boulevard, Fort Lauderdale, FL 33301, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200596932 A2-A3 20051020 (WO 0596932)
  Application: WO 2005US9420 20050321 (PCT/WO US05009420)
  Priority Application: US 2004810876 20040326
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
  RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM
  ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL
  PT RO SE SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 10090

Fulltext Availability:
  Detailed Description

Detailed Description
... decisions that are made to constitute the function of the present
    invention. The Central Processor **Unit** 103 **retrieves** the instructions
    frorn the **Program   Storage   Unit** 101 by presenting an **index** called
    a 4 4program **address** " to the **Program   Storage   Unit** 101 through the
    set of digital electrical signals 300a. The "program address" is
    calculated by...
?

16/3,K/1   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01795096
Method, system and program product for file access in a storage device
Methode,   System   und   Programmprodukt   zum   Dateizugriff   in   einem
    Speichersystem
Procede,   systeme   et   produit   de   programme   d'acces   de   fichiers   dans   un
    dispositif de stockage
PATENT ASSIGNEE:
  Hitachi, Ltd., (204151), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo
    101-8010, (JP), (Applicant designated States: all)
INVENTOR:
  Ogawa, Junji, Hitachi, Ltd. 5-1, Marunouchi 1-chome Chiyoda-ku, Tokyo
    100-8220, (JP)
  Matsunami, Naoto, Hitachi, Ltd. 5-1, Marunouchi 1-chome Chiyoda-ku, Tokyo
    100-8220, (JP)
  Iwasaki, Masaaki, Hitachi, Ltd. 5-1, Marunouchi 1-chome Chiyoda-ku, Tokyo
    100-8220, (JP)
  Sonoda, Koji, Hitachi, Ltd. 5-1, Marunouchi 1-chome Chiyoda-ku, Tokyo
    100-8220, (JP)
  Tsukiji, Kenichi, Hitachi, Ltd. 5-1, Marunouchi 1-chome Chiyoda-ku, Tokyo
    100-8220, (JP)
LEGAL REPRESENTATIVE:
  Strehl Schubel-Hopf & Partner (100941), Maximilianstrasse 54, 80538
    Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1467290 A2 041013 (Basic)
APPLICATION (CC, No, Date):   EP 2003019912 030902;
PRIORITY (CC, No, Date): JP 2003105955 030410
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
  HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK
INTERNATIONAL PATENT CLASS (V7): G06F-017/30
ABSTRACT WORD COUNT: 106
NOTE:
  Figure number on first page: 5

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200442	1751
SPEC A	(English)	200442	8556
Total word count - document A			10307
Total word count - document B			0
Total word count - documents A + B			10307

...SPECIFICATION file creation point-in-time, information defining an
  access limit to the file, and the **storage** position of the file in the
  file **system** . The **retrieval   program** 2300 includes the following
  configuration components: An **index** creation **program** 2301 for
  creating, from the data and the metadata of the file, an index that...

 16/3,K/2   (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01400233
Video/audio information retrieving apparatus and method
Video/Audio-Informationswiederauffindungsgerat und -verfahren

Appareil et procede de recouvrement d'informations video/audio
PATENT ASSIGNEE:
  Hitachi, Ltd., (204151), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo
    101-8010, (JP), (Applicant designated States: all)
INVENTOR:
  Koreeda, Hiroyuki, c/o Hitachi, Ltd., Intellectual, Prop. Group, New
    Marunouchi Bldg., 5-1, Marunouchi, 1-chome, Chiyoda-ku, Tokyo 100-8220,
    (JP)
  Nanki, Masaru, c/o Hitachi, Ltd., Intellectual, Prop. Group, New
    Marunouchi Bldg., 5-1, Marunouchi, 1-chome, Chiyoda-ku, Tokyo 100-8220,
    (JP)
  Sato, Tomotake, c/o Hitachi, Ltd., Intellectual, Prop. Group, New
    Marunouchi Bldg., 5-1, Marunouchi, 1-chome, Chiyoda-ku, Tokyo 100-8220,
    (JP)
  Akiyama, Moriyoshi, c/o Hitachi Ltd., Intellectual, Prop. Group, New
    Marunouchi Bldg., 5-1, Marunouchi, 1-chome, Chiyoda-ku, Tokyo 100-8220,
    (JP)
  Kamogawa, Koji, c/o Hitachi, Ltd., Intellectual, Prop. Group, New
    Marunouchi Bldg., 5-1, Marunouchi, 1-chome, Chiyoda-ku, Tokyo 100-8220,
    (JP)
LEGAL REPRESENTATIVE:
  Hackney, Nigel John et al (76991), Mewburn Ellis LLP York House, 23
    Kingsway, London WC2B 6HP, (GB)
PATENT (CC, No, Kind, Date): EP 1184865 A2   020306 (Basic)
                              EP 1184865 A3   050112
APPLICATION (CC, No, Date):   EP 2001300466 010119;
PRIORITY (CC, No, Date): JP 2000244010 000807
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): G11B-027/10; G11B-027/28; G11B-027/34;
  H04N-005/445; H04N-005/775; H04N-005/76
ABSTRACT WORD COUNT: 211
NOTE:
  Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
      CLAIMS A   (English)   200210   753
      SPEC A   (English)   200210   5244
Total word count - document A   5997
Total word count - document B   0
Total word count - documents A + B   5997

...CLAIMS information.
  2. A video/audio information retrieving apparatus according to claim 1,
     wherein said each **medium** is the broadcast **medium** or **storage
     medium** .
  3. A video/audio information **retrieving apparatus** according to claim
     1, wherein said **index** information is a title of the **program** to
     which said video/audio information belong, channel, broadcast time or
     genre information and class...

 16/3,K/3   (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00799962
**Information searching apparatus for searching text to retrieve character
    streams agreeing with a key word**

Informationssuchgerat fur das Suchen von Text, um Zeichenfolgen wiederaufzufinden, die mit einem Schlusselwort ubereinstimmen
Dispositif de recherche d'informations pour chercher du texte et recouvrir des chaines de caracteres qui correspondent a un mot-cle
PATENT ASSIGNEE:
  MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (1855501), 1006, Oaza Kadoma, Kadoma-shi, Osaka, (JP), (Proprietor designated states: all)
INVENTOR:
  KINOSHITA, Tetsuya, 7-2-9-401, Kishi-machi, Urawa-shi, Saitama-ken, (JP)
  OYAMA, Takamasa, 3-6-15-612, Dai, Kamakura-shi, Kanagawa-ken, (JP)
  KIKUCHI, Chuichi, 4-11-8, Hirata, Ichikawa-shi, Chiba-ken, (JP)
  ENOMOTO, Noriyuki, 6-25-11-507, Minami Karasuyama,, Setagaya-ku, Tokyo, (JP)
  SHINOKI, Hirobumi, 8, Gumyoji, Minami-ku,, Yokohama, (JP)
LEGAL REPRESENTATIVE:
  Leson, Thomas Johannes Alois, Dipl.-Ing. et al (78983), c/o TBK-Patent, P.O. Box 20 19 18, 80019 Munchen, (DE)
PATENT (CC, No, Kind, Date):   EP 744702   A1   961127 (Basic)
                               EP 744702   B1   021113
APPLICATION (CC, No, Date):   EP 96108088 960521;
PRIORITY (CC, No, Date): JP 95145213 950522; JP 9672710 960327
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS (V7): G06F-017/30
ABSTRACT WORD COUNT: 241
NOTE:
  Figure number on first page: 6

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200246	1698
CLAIMS B	(German)	200246	1214
CLAIMS B	(French)	200246	2156
SPEC B	(English)	200246	22237
Total word count - document A			0
Total word count - document B			27305
Total word count - documents A + B			27305

...SPECIFICATION of character data respectively agreeing with the specified retrieval character stream from the index file **stored** in the **index** file **storing** **unit** 15 when a **retrieving** **instruction** is received from the processing request receiving unit 13.
    In the above configuration, when a...

 16/3,K/4   (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00571476
Recording and reproducing apparatus
Aufzeichnungs- und Wiedergabegerat
Appareil d'enregistrement et de reproduction
PATENT ASSIGNEE:
  MITSUBISHI DENKI KABUSHIKI KAISHA, (208581), 2-3, Marunouchi 2-chome Chiyoda-ku, Tokyo, (JP), (Proprietor designated states: all)
INVENTOR:
  Hibi, Taketoshi, c/o MITSUBISHI DENKI K.K., Denshi-shohin-kaihatsu Kenkyusho, 1, Babazusho, Nagaokakyo-Shi, Kyoto 617, (JP)
  Maeno, Kenji, c/o MITSUBISHI DENKI K.K., Denshi-shohin-kaihatsu

Kenkyusho, 1, Babazusho, Nagaokakyo-Shi, Kyoto 617, (JP)
  Ido, Kihei, c/o MITSUBISHI DENKI K.K., Denshi-shohin-kaihatsu Kenkyusho,
    1, Babazusho, Nagaokakyo-Shi, Kyoto 617, (JP)
  Onishi, Ken, c/o MITSUBISHI DENKI K.K., Denshi-shohin-kaihatsu Kenkyusho,
    1, Babazusho, Nagaokakyo-Shi, Kyoto 617, (JP)
  Ueda, Shinobu, c/o MITSUBISHI DENKI K.K., Denshi-shohin-kaihatsu
    Kenkyusho, 1, Babazusho, Nagaokakyo-Shi, Kyoto 617, (JP)
  Hirano, Akiyoshi, c/o MITSUBISHI DENKI K.K., Denshi-shohin-kaihatsu
    Kenkyusho, 1, Babazusho, Nagaokakyo-Shi, Kyoto 617, (JP)
  Hatanaka, Keiji, c/o MITSUBISHI DENKI K.K., Denshi-shohin-kaihatsu
    Kenkyusho, 1, Babazusho, Nagaokakyo-Shi, Kyoto 617, (JP)
  Shiroshita, Takashi, c/o MITSUBISHI DENKI K.K., Denshi-shohin-kaihatsu
    Kenkyusho, 1, Babazusho, Nagaokakyo-Shi, Kyoto 617, (JP)
LEGAL REPRESENTATIVE:
  Burke, Steven David et al (47741), R.G.C. Jenkins & Co. 26 Caxton Street,
    London SW1H 0RJ, (GB)
PATENT (CC, No, Kind, Date):   EP 558306   A2   930901 (Basic)
                               EP 558306   A3   950301
                               EP 558306   B1   010425
APPLICATION (CC, No, Date):   EP 93301383 930224;
PRIORITY (CC, No, Date): JP 9237601 920225; JP 92232878 920806; JP 92225899
    920825; JP 92289664 921001
DESIGNATED STATES: DE; GB
INTERNATIONAL PATENT CLASS (V7): G11B-027/28; G11B-027/10; G11B-027/34;
  H04N-005/782; G11B-027/11; G11B-027/32; H04N-005/92; H04N-005/445;
  H04N-005/93
ABSTRACT WORD COUNT: 97
NOTE:
  Figure number on first page: 6

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
        CLAIMS A   (English)   EPABF1   2224
        CLAIMS B   (English)   200117   228
        CLAIMS B   (German)   200117   201
        CLAIMS B   (French)   200117   262
        SPEC A   (English)   EPABF1   24332
        SPEC B   (English)   200117   6496
Total word count - document A   26558
Total word count - document B   7187
Total word count - documents A + B   33745

...SPECIFICATION programs are similarly arranged. Disposed after an image
  159 for the retrieval of a 7th **program** and an **index** I7 is a recording
  region 160 for **programs** which have not been **recorded** .
    In program **retrieval** , a control **unit** 127 controls the character
  generating/displaying unit 125 shown in Fig. 28, and this process...

 16/3,K/5   **(Item 5 from file: 348)**
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2006 European Patent Office. All rts. reserv.

00490651
Method and apparatus for interprocess message switching
Verfahren und Gerat zur Nachrichtenvermittlung zwischen Prozessen
Procede et dispositif pour la communication de messages entre processus
PATENT ASSIGNEE:
  SUN MICROSYSTEMS, INC., (1392730), 2550 Garcia Avenue, Mountain View, CA
    94043, (US), (applicant designated states: DE;FR;IT;SE)

INVENTOR:
  Foss, Carolyn L., 285 Olive Avenue, Palo Alto California 94306, (US)
  McAllister, Richard F., 149 Webster Street, Palo Alto California 94301,
    (US)
  Shaio, Sami, 630 Homer Avenue, Apt. D., Palo Alto California 94301, (US)
  Hare, Dwight F., 312 Lexington Drive, Menlo Park, California 94025, (US)
  Nguyen, Tin Anh, 304 Windchime Drive, Danville, California 94506, (US)
  Pearl, Amy, 4010 Page Mill Road, Los Altos Hills, California CA 94022,
    (US)
LEGAL REPRESENTATIVE:
  Wombwell, Francis (46021), Potts, Kerr & Co. 15, Hamilton Square,
    Birkenhead Merseyside L41 6BR, (GB)
PATENT (CC, No, Kind, Date): EP 490636   A2   920617 (Basic)
                              EP 490636   A3   930714
                              EP 490636   B1   980909
APPLICATION (CC, No, Date):   EP 91311471 911210;
PRIORITY (CC, No, Date): US 627735 901214
DESIGNATED STATES: DE; FR; IT; SE
INTERNATIONAL PATENT CLASS (V7): G06F-009/46;
ABSTRACT WORD COUNT: 109

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
        CLAIMS B   (English)   9837   4825
        CLAIMS B   (German)   9837   4218
        CLAIMS B   (French)   9837   5517
        SPEC B   (English)   9837   7983
Total word count - document A   0
Total word count - document B   22543
Total word count - documents A + B   22543

...SPECIFICATION any file organizations, e.g. sequential or indexed. The
  program type definitions 68 may be stored   physically in any peripheral
  devices . Preferably, the program   type definitions 68 are stored   in
  an indexed   file on a direct access storage   device   to facilitate
  quick retrieval .
    Two exemplary program type definitions 68 are shown in Figure 2. The
  first exemplary program...

 16/3,K/6   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

01290955   **Image available**
IMPROVED INCENTIVE SPIROMETER DEVICE EMPLOYING VERBAL SIMULATED HUMANLIKE
    VOICES TO ENCOURAGE USAGE
AMELIORATIONS APPORTEES A UN SPIROMETRE D'INCITATION UTILISANT DES VOIX
    SIMULEES SEMBLABLES A LA VOIX HUMAINE POUR ENCOURAGER SON UTILISATION
Patent Applicant/Inventor:
  BRYANT Terry Keith, 1281 East Blue Heron Boulevard, Singer Island, FL
    33404, US, US (Residence), US (Nationality)
Legal Representative:
  POLLEY Daniel S (agent), Daniel S. Polley, P.A., 1215 East Broward
    Boulevard, Fort Lauderdale, FL 33301, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200596932 A2-A3 20051020 (WO 0596932)
  Application: WO 2005US9420 20050321 (PCT/WO US05009420)
  Priority Application: US 2004810876 20040326

Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
    AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
    DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
    LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
    RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM
    ZW
    (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL
    PT RO SE SI SK TR
    (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
    (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
    (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 10090

Fulltext Availability:
  Detailed Description

Detailed Description
... decisions that are made to constitute the function of the present
    invention. The Central Processor **Unit** 103 **retrieves** the instructions
    frorn the **Program Storage Unit** 101 by presenting an **index** called
    a 4 4program address" to the **Program Storage Unit** 101 through the
    set of digital electrical signals 300a. The "program address" is
    calculated by...

 16/3,K/7   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

01226952   **Image available**
MODIFYING COMMERCIALS FOR MULTI-SPEED PLAYBACK
MODIFICATION DE MESSAGES PUBLICITAIRES POUR UNE LECTURE A VITESSE VARIABLE
Patent Applicant/Assignee:
  TIVO INC, 2160 Gold Street, P.O. Box 2160, Alviso, CA 95002-2160, US, US
    (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  PIERSON Andrew, 167 Sherland Avenue, Mountain View, CA 94043, US, US
    (Residence), US (Nationality), (Designated only for: US)
  SEIDEL Craig, 3503 Laguna Avenue, Palo Alto, CA 94306, US, US (Residence)
    , US (Nationality), (Designated only for: US)
  BARTON James, 2160 Gold Avenue, Alviso, CA 95002, US, US (Residence), US
    (Nationality), (Designated only for: US)
Legal Representative:
  WONG Kirk (et al) (agent), Hickman Palermo Truong & Becker LLP, Suite
    550, 2055 Gateway Place, San Jose, CA 95110-1089, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200534503 A2 20050414 (WO 0534503)
  Application: WO 2004US32757 20041004 (PCT/WO US04032757)
  Priority Application: US 2003508769 20031002
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
    AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
    DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
    LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
    RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
    (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO

```
    SE SI SK TR
   (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
   (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7307
```

Fulltext Availability:
  Detailed Description

Detailed Description
... is then displayed.

  0
  [0056] Referring to Fig. 8, "bookending" concerns the display of the
  program material 802. The **program** 802 is **indexed** and **retrieved**
  from the **Storage   Device** 801.

  Before the program 802 is displayed an ad 803 is first displayed before
  the...

 16/3,K/8   (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

01118573   **Image available**
DISTRIBUTED DATA CACHE ARCHITECTURE
MEMOIRE CACHE POUR ARCHITECTURE A JEUX D'INSTRUCTIONS ET INDICES DE
    COMPRESSION
Patent Applicant/Assignee:
  QUICKSILVER TECHNOLOGY INC, 6640 Via Del Oro, Suite 120, San Jose, CA
    95119, US, US (Residence), US (Nationality)
Inventor(s):
  RAMCHANDRAN Amit, 6082 Monterey Road, #204, San Jose, CA 95119, US,
Legal Representative:
  KULAS Charles J (et al) (agent), Carpenter & Kulas, LLP, 1900 Embarcadero
    Rd., Suite 109, Palo Alto, CA 94303, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200440456 A2-A3 20040513 (WO 0440456)
  Application: WO 2003US34046 20031024   (PCT/WO US03034046)
  Priority Application: US 2002422063 20021028
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK
  LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC
  SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7362

Fulltext Availability:
  Detailed Description

Detailed Description
... direct an information processing device to store one or more
   identified instructions in an instruction **storage   unit** in association
   with at least one **index** value. The **instruction** or **instructions**
   stored in the **storage   unit** can be **retrieved** with reference to the
   index value. In a further embodiment, the explicit caching instruction
   stores...

 16/3,K/9   (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

01089893   **Image available**
CONTENT MANAGEMENT SYSTEM
PRESERVATION DE DOCUMENT
Patent Applicant/Assignee:
  COMMUNICATION SYNERGY TECHNOLOGIES LLC, 120 Allens Creek Road, Rochester,
   NY 14618, US, US (Residence), US (Nationality)
Patent Applicant/Inventor:
  WOLFE Gene J, 490 East Street, Pittsford, NY 14534, US, US (Residence),
   US (Nationality), (Designated only for: US)
  BORG Seth A, 300 Council Rock Avenue, Rochester, NY 14618, US, US
   (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  VICK Jason H (agent), Nixon Peabody LLP, 8180 Greensboro Drive, Suite
   800, McLean, VA 22102, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200412103 A2-A3 20040205 (WO 0412103)
  Application: WO 2003US22981 20030724 (PCT/WO US03022981)
  Priority Application: US 2002398114 20020725
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG
  SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 8656

Fulltext Availability:
  Claims

Claim
... objects on preservation media.

   2 The system of claim 1, further comprising a shelf management **module**
   adapted to perform classification, **indexing** , management and **retrieval**
   functionality.
   3 The **system** of claim 1, further comprising a data **store** , the data
   store
   adapted to store metadata that serves as a representation of the

preservation...

16/3,K/10   (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00937162   **Image available**
DOCUMENT AND INFORMATION RETRIEVAL METHOD AND APPARATUS
PROCEDE   D'EXTRACTION   DE   DOCUMENTS   ET   D'INFORMATIONS   ET   APPAREIL
    CORRESPONDANT
Patent Applicant/Assignee:
  HEWLETT PACKARD COMPANY, 3000 Hanover Street, Palo Alto, CA 94304, US, US
    (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  KAWATANI Takahiko, 1950-21-3-515, Matsuura-cho, Kanazawa-ku, Yokohama,
    Kanagawa, JP, JP (Residence), JP (Nationality), (Designated only for:
    US)
Legal Representative:
  LOWE Allan M (agent), Lowe Hauptman Gopstein Gilman & Berner, LLP, 1700
    Diagonal Road, Suite 310, Alexandria, VA 22314, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200271277 A1 20020912 (WO 0271277)
  Application: WO 2002US6053 20020301 (PCT/WO US0206053)
  Priority Application: JP 200158899 20010302
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  CN US
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 7823

Fulltext Availability:
  Detailed Description

Detailed Description
... of Fig. 1, 2, 3 or 4. Unit- 120
  responds to the output signal of **unit** 110 and the **index**
  information in the **stored** documents and the **programmed**
  memory of **system** 122 to deliver the **retrieved** results to
  output **unit** 140.

  13
  ..Figs. 1A and 1B together are a flow chart of the steps
  that...

16/3,K/11   (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00935026   **Image available**
METHOD FOR DETERMINING SYNTHETIC TERM SENSES USING REFERENCE TEXT
PROCEDE DE DETERMINATION DES SENS DE TERMES SYNTHETIQUES AU MOYEN D'UN
    TEXTE DE REFERENCE
Patent Applicant/Assignee:
  THE JOHNS HOPKINS UNIVERSITY, Applied Physics Laboratory, 11100 Johns
    Hopkins Road, Laurel, MD 20723-6099, US, US (Residence), US

(Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  MAYFIELD James C, 9305 Warren Street, Silver Spring, MD 20901-1242, US,
    US (Residence), US (Nationality), (Designated only for: US)
  PIATKO Christine D, 11804 Blue February Way, Columbia, MD 21044, US, US
    (Residence), US (Nationality), (Designated only for: US)
  MCNAMEE J Paul, 7969 Brightmeadow Court, Ellicott City, MD 21043, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  ROCA Benjamin Y (et al) (agent), The Johns Hopkins University, Applied
    Physics Laboratory, 11100 Johns Hopkins Road, Laurel, MD 20723-6099, US
    ,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200269202 A2-A3 20020906 (WO 0269202)
  Application: WO 2002US6027 20020227 (PCT/WO US0206027)
  Priority Application: US 2001271960 20010228
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
  SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 8069

Fulltext Availability:
  Detailed Description

Detailed Description
... is configured for
  preparing a group.of documents for sense-relevant retrieval by an
  information **retrieval** **system** , it **stores** in its **memory** a first
  program for creating an **index** for the group of documents. The index
  associates each of a plurality of term identifiers...

  16/3,K/12   (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00893396   **Image available**
EXTENDED FUNCTIONALITY FOR AN INVERSE INFERENCE ENGINE BASED WEB SEARCH
FONCTIONNALITE ETENDUE DESTINEE A UNE RECHERCHE SUR INTERNET BASEE SUR UN
    MOTEUR D'INFERENCES INVERSES
Patent Applicant/Assignee:
  INSIGHTFUL CORPORATION, Suite 500, 1700 Westlake Avenue North, Seattle,
    WA 98109-3044, US, US (Residence), US (Nationality)
Inventor(s):
  MARCHISIO Giovanni B, Unit 303, 9815 NE 130th Place, Kirkland, WA 98034,
    US,
Legal Representative:
  LEBOVICI Victor B (et al) (agent), Weingarten, Schurgin, Gagnebin & Hayes
    LLP, Ten Post Office Square, Boston, MA 02109, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200227536 A1 20020404 (WO 0227536)

Application: WO 2001US29943 20010925 (PCT/WO US0129943)
   Priority Application: US 2000235255 20000925
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
   AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
   EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
   LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
   TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
   (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 13214

Fulltext Availability:
   Detailed Description

Detailed Description
... System for Information Retrieval
   - 22
   Fig. 2 shows the overall architecture of the
   distributed information **retrieval   system** . The **system**
   consists of four **modules** : **Indexing** 20, **Storage** 22, Search
   24, and Query 26. The modules may run in different
   address spaces on...

 16/3,K/13   (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00814197   **Image available**
METHOD   FOR   ENHANCING   DIGITAL   VIDEO   RECORDER   TELEVISION   ADVERTISING
   VIEWERSHIP
PROCEDE   DESTINE   A   AUGMENTER   LE   NOMBRE DE TELESPECTATEURS REGARDANT LES
   PUBLICITES TELEVISEES SUR UN ENREGISTREUR VIDEO NUMERIQUE
Patent Applicant/Assignee:
   TIVO INC, 2160 Gold Street, P.O. Box 2160, Alviso, CA 95002, US, US
      (Residence), US (Nationality)
Inventor(s):
   BARTON James M, 101 Sund Avenue, Los Gatos, CA 95032, US,
Legal Representative:
   GLENN Michael (et al) (agent), Glenn Patent Group, 3475 Edison Way, Suite
      L., Menlo Park, CA 94025, US,
Patent and Priority Information (Country, Number, Date):
   Patent: WO 200147279 A2-A3 20010628 (WO 0147279)
   Application: WO 2000US34819 20001219 (PCT/WO US0034819)
   Priority Application: US 99171829 19991221; US 2000440618 20001218
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
   AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
   GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
   MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
   UG UZ VN YU ZA ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
   (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 3185

Fulltext Availability:
  Detailed Description

Detailed Description
... to Fig. 8, "bookending" concerns the display of the program material 1
  0 802. The **program** 802 is **indexed** and **retrieved** from the **Storage**
  Device 801.

  Before the program 802 is displayed an ad 803 is first displayed before
  the...

 16/3,K/14   (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00772868   **Image available**
MODULAR BACKUP AND RETRIEVAL SYSTEM
SYSTEME MODULAIRE DE RECHERCHE ET DE SECOURS
Patent Applicant/Assignee:
  COMMVAULT SYSTEMS INC, 2 Crescent Place, Oceanport, NJ 07757-0900, US, US
    (Residence), US (Nationality)
Inventor(s):
  CRESCENTI John, 1 Ivy Road, Freehold, NJ 07728, US
  KAVURI Srinivas, 40 Maple Court, Highland Park, NJ 08904, US
  OSHINSKY David A, 22 Francis Road, East Brunswick, NJ 08816, US
  PRAHLAD Anand, 3 Bucknell Drive, East Brunswick, NJ 08816, US
Legal Representative:
  BENNETT James D, Akin, Gump, Strauss, Hauer & Feld, LLP, Suite 1900, 816
    Congress Avenue, Austin, TX 78701, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200106368 A1 20010125 (WO 0106368)
  Application: WO 2000US19329 20000717 (PCT/WO US0019329)
  Priority Application: US 99354063 19990715
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Filing Language: English
Fulltext Word Count: 8837

Fulltext Availability:
  Claims

Claim
... software component controls backup functions for the plurality of
  network devices.

  15 The backup and **retrieval** **system** of claim I I wherein the media
  software component creates an **index** of infori-nation on the location
  of **archived** information on the **storage** **device** , and communicates at
  least part of the **index** of information to the management **software**
  component.
  30
  . A backup and **retrieval** **system** for a network, the network comprising
  a plurality of computing devices, the plurality of computing...

...management component software controls backups of the plurality of computing devices.

18 The backup and **retrieval** **system** of claim 16 wherein the media component **software** creates an **index** of inforination on the location of **archived** information on the at least one backup **device** , and communicates at least part of the **index** of information to the management component **software** .
3 1
. The backup and **retrieval** **system** of claim 16 wherein the management component
I
software and the media component software operate...

 16/3,K/15 **(Item 10 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00742357 ****Image available****
LIGHTWEIGHT GLOBAL DISTRIBUTION MECHANISM
MECANISME LEGER DE REPARTITION GLOBALE
Patent Applicant/Assignee:
  SUN MICROSYSTEMS INC, 901 San Antonio Road, Palo Alto, CA 94303, US, US
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Patent and Priority Information (Country, Number, Date):
  Patent: WO 200055722 A2-A3 20000921 (WO 0055722)
  Application: WO 2000US6816 20000315   (PCT/WO US0006816)
  Priority Application: US 99270141 19990316
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI
  GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
  MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ
  UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 5165

Fulltext Availability:
  Claims

Claim
... wherein the determining of response times is done when the selected
  package is to be **retrieved** . . In a distributed **system** having a
  publishing master **holding** a **package** **index** of **packages** , and a
  client **system** **holding** a subscription list that identifies packages to
  which the client system subscribes, a computer-readable...

00358771   **Image available**
SYSTEM AND METHOD FOR DELIVERY OF VIDEO DATA OVER A COMPUTER NETWORK
**SYSTEME   ET   PROCEDE   DE   FOURNITURE   DE   DONNEES   VIDEO   DANS   UN   RESEAU
     INFORMATIQUE**
Patent Applicant/Assignee:
  INTERVU INC,
Inventor(s):
  KENNER Brian,
  GRUBER Harry,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9641285 A1 19961219
  Application: WO 96US10403 19960607   (PCT/WO US9610403)
  Priority Application: US 95517 19950607
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP
  KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD
  SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD
  RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
  CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 25545

Fulltext Availability:
  Claims

Claim
... video clip storage and retrieval system as in claim 1 wherein
   a plurality of extended **storage** and retrieval **modules** are connected
   to the primary **index** manager.

   4. The video clip **storage** and **retrieval   system** as in claim 1
   wherein
   the primary index manager is further connected to a plurality...
?

XX

```
? show files; ds; save temp; logoff hold
File  15:ABI/Inform(R) 1971-2006/Aug 08
          (c) 2006 ProQuest Info&Learning
File   9:Business & Industry(R) Jul/1994-2006/Aug 07
          (c) 2006  The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2006/Aug 07
          (c) 2006 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2006/Aug 07
          (c) 2006 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2006/Aug 07
          (c) 2006 The Gale Group
File  16:Gale Group PROMT(R) 1990-2006/Aug 07
          (c) 2006 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
          (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2006/Aug 07
          (c)2006 The Gale Group
File 610:Business Wire 1999-2006/Aug 08
          (c) 2006 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
File 476:Financial Times Fulltext 1982-2006/Aug 09
          (c) 2006 Financial Times Ltd
File 624:McGraw-Hill Publications 1985-2006/Aug 08
          (c) 2006 McGraw-Hill Co. Inc
File 634:San Jose Mercury  Jun 1985-2006/Aug 05
          (c) 2006 San Jose Mercury News
File  20:Dialog Global Reporter 1997-2006/Aug 08
          (c) 2006 Dialog

Set     Items    Description
S1      60732    (SOFTWARE? ? OR INSTRUCTION? ? OR PROGRAM? ? OR PROGRAMME?
                 ? OR APPLICATION? ? OR APP OR APPS OR MODULE? ? OR PACKAGE? ?
                 OR ROUTINE? ? OR APPLET? ? OR SUBROUTINE? ? OR SUBPROGRAM? ? -
                 OR PROCEDURE? ? OR SHAREWARE? ? OR FIRMWARE? ?)(7N)INDEX???
S2       5303    S1(7N)(CONFIGUR??? OR MODIF? OR CHANG? OR CUSTOM? OR ADJUS-
                 T? OR DESIGN?)
·S3   13959513   (NAME? ? OR IDENTIFIER? ? OR· IDENTIFICATION OR ADDRESS) OR
                 PHYSICAL(3N)(REPRESENTATION OR ADDRESS??)
S4    5401710    STORAGE? ? OR MEMOR??? OR (STORE? ? OR STORING OR STORAGE -
                 OR ARCHIV?? OR RECORD??? OR COLLECT??? OR KEEP??? OR RETAIN???
                 OR SAVING OR HOLD???)(7N)(DEVICE?? OR MEDIUM OR SYSTEM? ? OR
                 UNIT? ? OR APPARATUS OR EQUIPMENT? ?)
S5     285168    (DATA OR INFO OR INFORMATION OR CODE? ? )(7N)(LOCATED OR P-
                 OSITIONED OR  SITUATED OR PLACED OR ASSIGNED)
S6     141103    MODULAR(3N)(BACKUP OR BACK()UP)  OR  RETRIEV???(3N)(DEVICE??
                 OR MEDIUM OR SYSTEM? ? OR UNIT? ? OR APPARATUS OR EQUIPMENT?
                 ?)
S7          4    AU= (CRESCENTI, J? OR CRESCENTI J? OR KAVURI, S? OR KAVURI
                 S? OR OSHINSKY, D? OR OSHINSKY D? OR PRAHLAD, A? OR PRAHLAD A-
                 ?)
S8         98    S2(7N)S3
S9          2    S8(7N)S4
S10         0    S8(7N)S5
S11         0    S8(7N)S6
S12      1224    S1(7N)S3
S13        53    S12(7N)S4
S14        39    RD  (unique items)
S15        31    S14 NOT PY>1999
S16         4    S12(7N)S5
S17         4    S16 NOT (S9 OR S15)
```

S18   1   S12(7N)S6

9/3,K/1   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

01687003   SUPPLIER NUMBER: 15514097   (USE FORMAT 7 OR 9 FOR FULL TEXT)
GoldMine 2.5 comes to Windows with E-mail and workgroup tools. (Elan
  Software's contact manager) (First Looks) (Software Review) (Evaluation)
Simon, Barry
PC Magazine, v13, n13, p44(1)
July, 1994
DOCUMENT TYPE: Evaluation   ISSN: 0888-8507   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 818   LINE COUNT: 00061

...   are also flexible; you can easily add user-defined fields to a
database, change the **name** of any built-in field, or define **custom**
display screens.
    Data **changes** are time- **indexed** , and the **program** allows a remote
system to resync its **records** over a modem on a record-by-record basis.
There's security on both the...

 9/3,K/2   (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

01213652   SUPPLIER NUMBER: 05242038   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Desktop filing and dialing. (source code for a pop-up Rolodex and
  autodialing from within a program) (includes related articles on
  programming the 8250 universal asynchronous receiver-transmitter and
  downloading the source code by modem from the PC Magazine Interactive
  Reader Service) (technical)
Prosise, Jeff
PC Magazine, v6, n17, p401(21)
Oct 13, 1987
DOCUMENT TYPE: technical   ISSN: 0888-8507   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 5703   LINE COUNT: 00421

...ABSTRACT: discussion covers: using the data base as a Rolodex; the
auto-dial function; CARDFILE's **design** ; CARDFILE's **indexed** database
record structure; video configurations; the DIAL **procedure** ; segment
overrides that appear when **named** **memory** locations are referenced;
modifying CARDFILE; and possible added features.
?

15/3,K/1   (Item 1 from file: 15)

02325228 86065961
Survey on ISO 9000 quality management system implementation in Hong Kong
Lee, S F; Roberts, Paul; Lau, W S
Managerial Auditing Journal v14n1/2 PP: 79-88 1999
ISSN: 0268-6902 JRNL CODE: MAJ
WORD COUNT: 6352

...TEXT: ISO 9000 standard: element 4.16)

In this element, the supplier should establish and maintain **procedures**
for **identification** , collection, **indexing** , filing, **storage** ,
maintenance and disposition of quality records. Also, it serves three
important purposes: verify that the...

15/3,K/2   (Item 2 from file: 15)

01267856 99-17252
ISO 9000 and international records management
Stephens, David O
Records Management Quarterly v30n3 PP: 67-73 Jul 1996
ISSN: 1050-2343 JRNL CODE: RMQ
WORD COUNT: 3119

...TEXT: ISO 9001, Section 4.16-This section requires the compliant
organization to "establish and maintain **procedures** for **identification** ,
collection, **indexing** , filing, **storage** , maintenance and disposition of
quality records." Further, "quality records shall be maintained to
demonstrate achievement...

15/3,K/3   (Item 3 from file: 15)

01211333 98-60728
The marriage of quality standards and records management
Brumm, Eugenia K
Records Management Quarterly v30n2 PP: 3-11 Apr 1996
ISSN: 1050-2343 JRNL CODE: RMQ
WORD COUNT: 3097

...TEXT: quality records.

4.16 Control of Quality Records The supplier shall establish and maintain
documented **procedures** for **identification** , collection, **indexing** ,
access, filing, **storage** , maintenance, and disposition of quality records.

Quality records shall be maintained to demonstrate conformance to...

15/3,K/4   (Item 4 from file: 15)

00965817 96-15210
Managing records for ISO 9000 compliance
Brumm, Eugenia K
Quality Progress v28n1 PP: 73-77 Jan 1995
ISSN: 0033-524X JRNL CODE: QPR
WORD COUNT: 2356

...TEXT: dispose of quality records.

Section 4.16 states: "The supplier shall establish and maintain documented
procedures for **identification** , collection, **indexing** , access, filing,
storage , maintenance and disposition of quality records....All quality
records shall be legible and shall be...

 15/3,K/5   (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00913806 95-63198
**A world of opportunity: Records and information management in the global
economy**
Butler, Tyrone
Managing Office Technology v39n9 PP: 69-70 Sep 1994
ISSN: 1070-4051 JRNL CODE: MOP
WORD COUNT: 1114

...TEXT: actually establishes what is expected for a quality records
program. For instance, suppliers must establish **procedures** for "
identification , collection, **indexing** , filing, **storage** , maintenance,
and disposition of quality records." In other words, companies must provide
for management of...

 15/3,K/6   (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00869012 95-18404
ISO 9000 - Guidelines to increased costs and reduced product quality
Reedy, Roger F
Cost Engineering v36n6 PP: 15-18 Jun 1994
ISSN: 0274-9696 JRNL CODE: ACO
WORD COUNT: 2812

...TEXT: tolerances, not inspectors or auditors.

4.16

Quality records: "... the supplier shall establish and maintain **procedures**
 for **identification** , collection, **indexing** , filing, **storage** ,
maintenance and disposition of quality records. Quality records shall be
maintained to demonstrate achievement of...

 15/3,K/7   (Item 7 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00784138 94-33530
ISO 9000: An opportunity for records management professionals
Weise, Carl E; Stamoolis, Peter G
Records Management Quarterly v27n4   PP: 3-11 Oct 1993
ISSN: 1050-2343   JRNL CODE: RMQ
WORD COUNT: 5676

...TEXT: quoting from one of the conformance standards, ISO 9001:

"The supplier shall establish and maintain **procedures** for **identification**
, collection, **indexing** , filing, **storage** , maintenance, and disposition
of quality records.

Quality records shall be maintained to demonstrate achievement of...

   15/3,K/8   **(Item 8 from file: 15)**
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00376019 87-34853
**Spotlight: The DB2 Market -- Attention to Naming Conventions Will Ease DB2
Decision Making**
Bischoff, Joyce
Computerworld v21n37 PP: S13   Sep 14, 1987
ISSN: 0010-4841   JRNL CODE: COW

...ABSTRACT: than 8 characters. The various areas in which naming
conventions apply are: 1. databases and **storage** groups, 2. table
spaces, 3. **indexes** , 4. plan and **program** **names** , 5. synonyms, 6.
column **names** , and 7. VSAM names. Naming conventions can be developed
that will meet an organization's...

   15/3,K/9   **(Item 1 from file: 9)**
DIALOG(R)File   9:Business & Industry(R)
(c) 2006 The Gale Group. All rts. reserv.

01547037 Supplier Number: 24254215   (USE FORMAT 7 OR 9 FOR FULLTEXT)
**Seven Vendors Will Bid For A Federal Computer-based Patient Records Deal
(By 9/1/98, the Department of Defense will select prime vendor for federal
   contract, worth as much as $500mil, for the Government Computer-based
   Patient Records project, which will allow fast & easy exchange of health
   care information)**
Health Data Network News, v 7, n 9, p 5
May 06, 1998
DOCUMENT TYPE: Newsletter (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 452

     (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...Health Level 7 data messages; support a Web browser; include clinical
data repository, master patient **index** and medical outcomes **applications**
; and use common patient and provider **identifiers** .

In addition, the patient **records** **system** will enable compliance with the
security requirements of government privacy legislation, including the
Federal Privacy...

15/3,K/10   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

02226952   SUPPLIER NUMBER: 21201937   (USE FORMAT 7 OR 9 FOR FULL TEXT)
NOS Files, Patches And Fixes. (News Briefs)
PC Week, v15, n40, p122(1)
Oct 5, 1998
ISSN: 0740-1604   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 451   LINE COUNT: 00044

...   .the OS/2 Device Driver Pak On-Line as of Sept. 29. Go to service.
software .ibm.com/os2ddpak/html/ **index** .htm.
     Date Posted Company/Product **Name** Description
     09/11/98 Avatar AR-2170NI **Storage** support
     09/11/98 Iomega Zip ATA Drive Removable disks
     09/11/98 IBM ThinkPad...

15/3,K/11   (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

02195158   SUPPLIER NUMBER: 20888318   (USE FORMAT 7 OR 9 FOR FULL TEXT)
NOS Files, Patches And Fixes.(Novell NetWare update) (Product Information)
PC Week, v15, n27, p123(1)
July 6, 1998
ISSN: 0740-1604   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 443   LINE COUNT: 00042

...   the OS/2 Device Driver Pak On-Line as of June 30. Go to service.
software .ibm.com/os2ddpak/html/ **index** .htm.
     Date Posted Company/Product **Name** Description
     06/08/98 Advantage **Memory** Corp. 260 MB hard disk PCMCIA hard disk
     06/08/98 Intel 2 MB series...

15/3,K/12   (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01624870   SUPPLIER NUMBER: 14475064   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Optimizer options. (optimization features in Gupta Corp.'s SQLBase 5.1,
   Informix Software Inc.'s Informix-Online 5.01, The ASK Group Inc.'s
   Ingres 6.4, Oracle Corp.'s Oracle7 and Sybase Inc.'s SQL Server 4.9
   database management systems) (Cover Story) (Software Review) (Evaluation)
Bobrowski, Steve
DBMS, v6, n12, p42(6)
Nov, 1993
DOCUMENT TYPE: Evaluation   ISSN: 1041-5173   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3980   LINE COUNT: 00315

...   on the selective columns of a table can greatly reduce disk I/O and
improve **application** performance.
     All databases servers support B-tree **indexes** . B-trees, as their
name indicates, store key values and their physical **storage** addresses in
a hierarchical tree of index pages. When a query aks for a row...

15/3,K/13   (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

01551655   SUPPLIER NUMBER: 12236782   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Illustrated C. (book reviews)
Wall, Mary
C Users Journal, v10, n6, p119(2)
June, 1992
DOCUMENT TYPE: review   ISSN: 0898-9788   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 917   LINE COUNT: 00068

...   New material, not published in the C Users Journal, includes a
program to implement an **address** book manager as an example of **indexed**
file I/O. While the mini-database **program** loads the entire data file into
 memory and dumps it at the end of the program, this program uses a
simulated, indexed...

15/3,K/14   (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

01260811   SUPPLIER NUMBER: 07215187   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Assembly language for the complete novice. (Barden's Buffer) (Part 2)
   (column)
Barden, William, Jr.
Rainbow, v8, n3, p132(8)
Oct, 1988
DOCUMENT TYPE: column   ISSN: 0746-4797   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3315   LINE COUNT: 00232

...   value. Load from memory instructions are 3-byte instructions --
opcode followed by two bytes of **memory**   **address** . **Indexed** addressing
instructions vary depending upon the offset. The skeleton here looks like
this:
     Each two X's...

15/3,K/15   (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01260264   SUPPLIER NUMBER: 07205383   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Assembly language for the complete novice. (column)
Barden, William Jr.
Rainbow, v9, n2, p150(8)
Sept, 1988
DOCUMENT TYPE: column   ISSN: 0746-4797   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 5231   LINE COUNT: 00396

...   memory by making the instructions shorter. Here are the types
available:
     * Inherent
     * Direct

```
* Extended
* Immediate
*  Indexed
* Relative
```
In the inherent addressing mode, the **instruction** needs no **memory address** . The aSLA instruction (01001000) shifts the A register left one bit and requires no memory...

 15/3,K/16   (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01213652   SUPPLIER NUMBER: 05242038   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Desktop filing and dialing. (source code for a pop-up Rolodex and
   autodialing from within a program) (includes related articles on
   programming the 8250 universal asynchronous receiver-transmitter and
   downloading the source code by modem from the PC Magazine Interactive
   Reader Service) (technical)**
Prosise, Jeff
PC Magazine, v6, n17, p401(21)
Oct 13, 1987
DOCUMENT TYPE: technical   ISSN: 0888-8507   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 5703   LINE COUNT: 00421

...ABSTRACT: the data base as a Rolodex; the auto-dial function;
CARDFILE's design; CARDFILE's **indexed** database record structure; video
configurations; the DIAL **procedure** ; segment overrides that appear when
named   memory locations are referenced; modifying CARDFILE; and possible
added features.

 15/3,K/17   (Item 8 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

01205834   SUPPLIER NUMBER: 04655430   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Upward to the 80386. (Intel's 80386 microprocessor architecture)
Crosswy, Caldwell; Perez, Mike
PC Tech Journal, v5, n2, p50(11)
Feb, 1987
ISSN: 0738-0194   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 8316   LINE COUNT: 00671

...   0.56 microsecond (that is, 9 cycles * 62.5 ns a 16 NM).
     *The scaled **index   address** mode has been added for **instructions**
using **memory** references. This **address** mode permits the contents of an
index register to be scaled--that is, multiplied by...

 15/3,K/18   (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

02418781   Supplier Number: 44806099 (USE FORMAT 7 FOR FULLTEXT)
MAINFRAME QUALITY UTILITY OFFERED
CAD/CAM Update, v5, n7, pN/A
July, 1994
Language: English   Record Type: Fulltext

Document Type: Newsletter; Trade
Word Count: 632

...   use, powerful graphical interface.
    SQL-Programmer lets programmers create and edit all SQL server
objects- **stored   procedures** , triggers, **devices** , databases, tables,
views, **indexes** , login ids, user **names** , groups, permissions, aliases,
defaults, rules, and user-defined types. Programmers can execute code
directly from...

 15/3,K/19   **(Item 2 from file: 636)**
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

02145155   Supplier Number: 44009182   (USE FORMAT 7 FOR FULLTEXT)
Hughes to branch into law enforcement
Defense Conversion, v2, n16, pN/A
August 2, 1993
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 547

    Under the system, there are three categories of work. The
Identification Tasking Network covers all **equipment** and **software** for
storing fingerprint images. The Interstate **Identification   Index**
communicates with state systems to network information on criminal
histories. The Automated Fingerprint Identification System...

 15/3,K/20   **(Item 1 from file: 16)**
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

06441708   Supplier Number: 55009251   (USE FORMAT 7 FOR FULLTEXT)
**'Jazz' plays for media stream audience.(the Jazz processor architecture for
  streaming media)(Editorial)**
Levia, Oz
Electronic Engineering Times, p90
June 28, 1999
Language: English   Record Type: Fulltext
Article Type: Editorial
Document Type: Magazine/Journal; Trade
Word Count: 1276

...   Those engines provide as much as 1.5 billion operations/second
(BOPs), including five distinct **memory** accesses per cycle, three ALU
operations, seven **address** or HW loop **index** computations and several
other operations. Aggressive **instruction** compression yielded a high code
density that complemented the high performance.
    To ensure faster time...

 15/3,K/21   **(Item 2 from file: 16)**
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

02476280   Supplier Number: 43267303   (USE FORMAT 7 FOR FULLTEXT)
A Mountain Worth The Climb: ISO REGISTRATION
Drug & Cosmetic Industry, p18

Sept, 1992
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2247

...   and Delivery - Requires procedures for handling, storage,
packaging, and delivery of product.
      Quality Records - Requires **procedures** for **identification** ,
collection, **indexing** , filing, and **storage** of quality **records** .
      Internal Quality Audits - Requires a **system** of internal audits to
verify whether quality activities comply with requirements and to determine
the...

 15/3,K/22   **(Item 3 from file: 16)**
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

01842917   Supplier Number: 42332349 (USE FORMAT 7 FOR FULLTEXT)
SLOW BUT STEADY
Network Computing, p62
Sept, 1991
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1903

...   did find some problems with Newport's documentation, which overall
is quite limited and poorly **indexed** . The installation **instructions**
specified using interrupt 5 and **memory** **address** D000 for the board. When
we loaded the NetWare module for the board, it reported...

 15/3,K/23   **(Item 4 from file: 16)**
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

01323183   Supplier Number: 41556538 (USE FORMAT 7 FOR FULLTEXT)
This tester is in sync with simulator data
Electronic World News, p26
Sept 17, 1990
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 481

...   device under test is a microprocessor, it would have different
values for data fetch and **instruction** fetch cycles. The **address** is used
to **index** the Event Sequence Start **Memory** , of which each pin has 1 Kbyte
available. In essence, each pin has 1,024...

 15/3,K/24   **(Item 1 from file: 148)**
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

08907392   SUPPLIER NUMBER: 18620250
ISO 9000 and international records management. (International Standards
 Organization)
Stephens, David O.
Records Management Quarterly, v30, n3, p67(5)
July, 1996

ISSN: 1050-2343   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3378   LINE COUNT: 00288

...   ISO 9001, Section 4.16 - This section requires the compliant
organization to "establish and maintain **procedures** for **identification** ,
collection, **indexing** , filing, **storage** , maintenance and disposition of
quality records." Further, "quality records shall be maintained to
demonstrate achievement...

   15/3,K/25   **(Item 2 from file: 148)**
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

07531984   SUPPLIER NUMBER: 16111019   (USE FORMAT 7 OR 9 FOR FULL TEXT)
EDN's 21st annual microprocessor directory. (Microprocessor Special Issue:
   EDN's 21st Annual Microprocessor/Microcontroller Directory) (Directory)
Levy, Markus
EDN, v39, n19, p41(46)
Sept 15, 1994
DOCUMENT TYPE: Directory   ISSN: 0012-7515   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 9946   LINE COUNT: 00780

...   The ST9 has two internal buses: an 8-bit register bus and a 16-bit
memory bus, which also moves **instructions** .
     The general-purpose registers can be accumulators, **index** registers,
or **address** pointers. Adjacent register pairs make up 16-bit registers for
addressing or 16-bit processing...

   15/3,K/26   **(Item 3 from file: 148)**
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

06802018   SUPPLIER NUMBER: 14102033   (USE FORMAT 7 OR 9 FOR FULL TEXT)
How ISO 9000 quality programs affect IS. (information systems)(includes
   related article on packaged applications)
Moad, Jeff
Datamation, v39, n15, p65(2)
August 1, 1993
ISSN: 1062-8363   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1387   LINE COUNT: 00112

...   An ISO 9000 Primer). ISO 9001, for example, says certified
companies must "establish and maintain **procedures** for **identification** ,
collection, **indexing** , filing, **storage** , maintenance and disposition of
quality records." How that's done is up to the company...

   15/3,K/27   **(Item 4 from file: 148)**
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

06768469   SUPPLIER NUMBER: 14608193   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Buckman Laboratories takes a step-by-step look at getting certified.
   (International Organization for Standardization quality management and
   assurance standards)
Edmunds, Tim
Soap-Cosmetics-Chemical Specialties, v69, n10, p51(6)

Oct, 1993
ISSN: 0091-1372   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 5461   LINE COUNT: 00437

...   of the change.
     The other requirement in an ISO 9000-based Quality System is that
procedures are documented and maintained for " **identification** .
collection, **indexing** , filing, **storage** , maintenance and disposition of
Quality Records." Buckman included a section in the Level III manual...

 15/3,K/28   (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

06765400   SUPPLIER NUMBER: 14776737   (USE FORMAT 7 OR 9 FOR FULL TEXT)
ISO 9000: an opportunity for records management professionals. (Management)
Weise, Carl E.; Stamoolis, Peter G.
Records Management Quarterly, v27, n4, p3(8)
Oct, 1993
ISSN: 1050-2343   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 6028   LINE COUNT: 00508

...   quoting from one of the conformance standards, ISO 9001:
     "The supplier shall establish and maintain **procedures** for
identification , collection, **indexing** , filing, **storage** , maintenance,
and disposition of quality records.
     Quality records shall be maintained to demonstrate achievement of...

 15/3,K/29   (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

06207282   SUPPLIER NUMBER: 13634394   (USE FORMAT 7 OR 9 FOR FULL TEXT)
A guide to ISO 9000. (International Organizations for Standardization)
American Paint & Coatings Journal, v77, n13, p38(7)
Oct 5, 1992
ISSN: 0098-5430   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 3581   LINE COUNT: 00282

...   of the change.
     The other requirement in an ISO 9000-based quality system is that
procedures are documented and maintained for " **identification** ,
collection, **indexing** , filing, **storage** , maintenance, and disposition of
quality records." We included a section in the Level III manual...

 15/3,K/30   (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

05907287   SUPPLIER NUMBER: 12390135   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Microprocessor/DSP delivers facsimile, voice, and modem processing.
  (National Semiconductor Corp.'s Dispatch)(EDN Editors' Choice;
  EDN-Processor Update)
Weiss, Ray
EDN, v37, n11, p114(1)
May 21, 1992
ISSN: 0012-7515   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1044   LINE COUNT: 00083

...   supports as much as 8k, 12-bit words of program and 4k nibbles of
data **memory** . A program counter increments the **program   address** ; two
8-bit **index** registers, coupled with a 4-bit bank **address** , simplify
program addressing. Program **memory** is divided into two memory banks of as
many as 16 pages, each holding 256...

 15/3,K/31   **(Item 1 from file: 810)**
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0402690   BW124

**SYLVAIN FAUST SYBASE: SFI joins the Open Solutions program as an ISV; SFI
    and Sybase Inc. to offer SQL-Programmer solution**

May 2, 1994

Byline: Business Editors/Computer Writers

    ...powerful graphical
interface.
    SQL-Programmer lets programmers create and edit all SQL server
programmable objects-   **stored   procedures**   , triggers,   **devices**
, databases,
tables, views, **indexes** , login IDs, user **names** , groups, permissions,
aliases, defaults, rules and user-defined types. Programmers can
execute code directly from...
?

17/3,K/1   (Item 1 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

00651329 93-00550
Intellectual Property Materials Online/CD-ROM: What and Where
Thompson, N. J.
Database v15n6   PP: 14-34   Dec 1992
ISSN: 0162-4105   JRNL CODE: DTB
WORD COUNT: 9698

...TEXT: present. Word marks may be searched in both the Basic Index and TR
(rotated trademark) **index** . Most records include the trademark,
application and registration numbers, status, owner **name** and **address** ,
international classification **codes**   **assigned** by Thomson & Thomson,
relevant date **information** , and correspondence agent. Records may reflect
changes in ownership. Like Compu-Mark, French/English translation...

17/3,K/2   (Item 1 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)

05315031   Supplier Number: 48090037   (USE FORMAT 7 FOR FULLTEXT)
Real Progress in Integrating the Presentation of Data
Sherter, Alain L.
Health Data Management, p10
Nov, 1997
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 887

...   identification number, the Clinical Context Manager component will
be able to prompt a master patient **index** and search other **applications**
for any **identification** numbers **assigned** to the patient.
    By ensuring that only **information** that corresponds to the patient
identification number appears on the screen, potential errors in treating
...

17/3,K/3   (Item 2 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)

05261103   Supplier Number: 48016719   (USE FORMAT 7 FOR FULLTEXT)
National Scientists Work to Create 'Virtual' Patient Record
Siwick, Bill
Health Data Management, p96
Oct, 1997
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2594

...   TeleMed relies on a master patient index, created by Los Alamos
technologists. A master patient **index** is a relational database
application that lists all the **identification** numbers **assigned** to one
patient in all the **information** systems in a health care organization. It
then assigns a global identification number for each...

17/3,K/4   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

06178603   SUPPLIER NUMBER: 12978091   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Intellectual property materials online/CD-ROM: what and where.
Thompson, N.J.
Database, v15, n6, p14(18)
Dec, 1992
ISSN: 0162-4105   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 9736   LINE COUNT: 00788

...   present. Word marks may be searched in both the Basic Index and TR
(rotated trademark) **index** . Most records include the trademark,
application and registration numbers, status, owner **name** and **address** ,
international classification **codes**   **assigned** by Thomson & Thomson,
relevant date **information** , and correspondence agent. Records may reflect
changes in ownership. Like Compu-Mark, French/English translations...
?

t/3,k/all

18/3,K/1   **(Item 1 from file: 15)**
DIALOG(R)File   15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01115809 97-65203
Electronic imaging & storage guide
Vangelova, Luba
Government Executive v27n11 PP: 1A-12A Nov 1995
ISSN: 0017-2626   JRNL CODE: GOV
WORD COUNT: 6093

...TEXT: The workflow system automatically routes forms and monitors system
performance and resource use.

Search and **Retrieval   Software**

 Systems   index information by date, employee **name** , key words and more.

Stored documents can be retrieved easily if they are properly indexed...
?

```
? show files;ds; save temp; logoff hold
File 344:Chinese Patents Abs Jan 1985-2006/Jan
         (c) 2006 European Patent Office
File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)
         (c) 2006 JPO & JAPIO
File 350:Derwent WPIX 1963-2006/UD=200650
         (c) 2006 The Thomson Corporation

Set     Items    Description
S1       5469    (SOFTWARE? ? OR INSTRUCTION? ? OR PROGRAM? ? OR PROGRAMME?
                 ? OR APPLICATION? ? OR APP OR APPS OR MODULE? ? OR PACKAGE? ?
                 OR ROUTINE? ? OR APPLET? ? OR SUBROUTINE? ? OR SUBPROGRAM? ? -
                 OR PROCEDURE? ? OR SHAREWARE? ? OR FIRMWARE? ?)(7N)INDEX???
S2        416    S1(7N)(CONFIGUR??? OR MODIF? OR CHANG? OR CUSTOM? OR ADJUS-
                 T? OR DESIGN?)
S3      592518   (NAME? ? OR IDENTIFIER? ? OR IDENTIFICATION OR ADDRESS) OR
                 PHYSICAL(3N)(REPRESENTATION OR ADDRESS??)
S4     3075632   STORAGE? ? OR MEMOR??? OR (STORE? ? OR STORING OR STORAGE -
                 OR ARCHIV?? OR RECORD??? OR COLLECT??? OR KEEP??? OR RETAIN???
                 OR SAVING OR HOLD???)(7N)(DEVICE?? OR MEDIUM OR SYSTEM? ? OR
                 UNIT? ? OR APPARATUS OR EQUIPMENT? ?)
S5       50579   (DATA OR INFO OR INFORMATION OR CODE? ? )(7N)(LOCATED OR P-
                 OSITIONED OR  SITUATED OR PLACED OR ASSIGNED)
S6       41165   MODULAR(3N)(BACKUP OR BACK()UP) OR  RETRIEV???(3N)(DEVICE??
                 OR MEDIUM OR SYSTEM? ? OR UNIT? ? OR APPARATUS OR EQUIPMENT?
                 ?)
S7         37    AU= (CRESCENTI, J? OR CRESCENTI J? OR KAVURI, S? OR KAVURI
                 S? OR OSHINSKY, D? OR OSHINSKY D? OR PRAHLAD, A? OR PRAHLAD A-
                 ?)
S8          2    S7 AND S1
S9       1215    S1 AND S3
S10       895    S9 AND S4
S11        32    S10 AND S5
S12        32    S11   NOT S8
S13        43    S10 AND S6
S14        17    S13 NOT PY>1999
```

DIALOG(R)File 350:Derwent WPIX

0012982028 - Drawing available
WPI ACC NO: 2003-059606/200305
Related WPI Acc No: 2001-522298
XRPX Acc No: N2003-046225
Application specific rollback system for computer system has software application with specific rollback module with an index and logical view storage for application specific data
Patent Assignee: COMMVAULT SYSTEMS INC (COMM-N)
Inventor: DE MENO R; MCGUIGAN J J; **PRAHLAD A** ; SCHWARTZ J A
Patent Family (5 patents, 99 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2002099649	A1	20021212	WO 2002US17973	A	20020606	200305	B
US 6721767	B2	20040413	US 2000179343	P	20000131	200425	E
			US 2001774302	A	20010130		
			US 2001876289	A	20010606		
EP 1407363	A1	20040414	EP 2002747883	A	20020606	200426	E
			WO 2002US17973	A	20020606		
AU 2002318178	A1	20021216	AU 2002318178	A	20020606	200452	E
JP 2004529442	W	20040924	WO 2002US17973	A	20020606	200463	E
			JP 2003502696	A	20020606		

Priority Applications (no., kind, date): US 2001774302 A 20010130; US
   2000179343 P 20000131; US 2001876289 A 20010606

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2002099649	A1	EN	24	4	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY
   BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID
   IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
   NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN
   YU ZA ZM ZW
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH
   GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

US 6721767	B2	EN			Related to Provisional US 2000179343
					C-I-P of application US 2001774302
EP 1407363	A1	EN			PCT Application WO 2002US17973
					Based on OPI patent WO 2002099649

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR
   IE IT LI LT LU LV MC MK NL PT RO SE SI TR

AU 2002318178	A1	EN			Based on OPI patent WO 2002099649
JP 2004529442	W	JA	36		PCT Application WO 2002US17973
					Based on OPI patent WO 2002099649

Application specific rollback system for computer system has software application with specific rollback module with an index and logical view storage for application specific data
...Inventor: **PRAHLAD A**
   ...operations requested by a user to generate application specific
data. The software application has an **application** specific rollback
module with an **index** for assisting in locating different states of the
application specific data generated by the user...

Original Publication Data by Authority

Inventor name & address:
... **PRAHLAD A** ...

... **PRAHLAD, Anand** ...

... **Prahlad, Anand** ...

... **PRAHLAD, Anand**
Original Abstracts:
...by a user to generate application (102) specific data. The software
application (126) has an **application** specific rollback **module** (128)with
an **index** (130) for assisting in locating different states of the
application specific data that were generated...

...for tracking the migration of the application specific data over time,
and for maintaining the **index** (130) of the **software** **application**
(126). The **application** specific rollback module (128) also provides
access to a specific version of the application specific...
...operations requested by a user to generate application specific data.
The software application has an **application** specific rollback **module**
with an **index** for assisting in locating different states of the
application specific data that were generated by...

...for tracking the migration of the application specific data over time,
and for maintaining the **index** of the **software** **application** . The
application specific rollback module also provides access to a specific
version of the application specific data...

...by a user to generate application (102) specific data. The software
application (126) has an **application** specific rollback **module** (128)with
an **index** (130) for assisting in locating different states of the
application specific data that were generated...

...for tracking the migration of the application specific data over time,
and for maintaining the **index** (130) of the **software** **application**
(126). The **application** specific rollback module (128) also provides
access to a specific version of the application specific...
Claims:
...operations requested by a user to generate application specific data;the
software application having an **application** specific rollback **module**
with an **index** for assisting in locating different states of the
application specific data that were generated by...

...for tracking the migration of the application specific data over time,
and for maintaining the **index** of the **software** **application** ; and **the**
application specific rollback module providing access to a specific version
of the application specific data...

 8/3,K/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0010901496
WPI ACC NO: 2001-522298/200157
Related WPI Acc No: 2003-059606
XRPX Acc No: N2001-387069
**Modular data and storage management system stores received data on a timed
basis for retrieval in response to a date specified by a user**

Paul Obiniyi   EIC 3600   08-Aug-06

Patent Assignee: COMMVAULT SYSTEMS INC (COMM-N); DE MENO R   (DMEN-I);
  MCGUIGAN J J (MCGU-I); MENO R D (MENO-I); PRAHLAD A   (PRAH-I); SCHWARTZ
  J A (SCHW-I)
Inventor: DE MENO R; MCGUIGAN J J; MENO R D; **PRAHLAD A** ; SCHWARTZ J A
Patent Family (9 patents, 28 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2001055894	A2	20010802	WO 2001US3088	A	20010131	200157	B
US 20010029517	A1	20011011	US 2000179343	P	20000131	200162	E
			US 2001774302	A	20010130		
			US 2001876289	A	20010606		
US 20010047381	A1	20011129	US 2000179343	P	20000131	200202	E
			US 2001774272	A	20010130		
			US 2001882438	A	20010614		
US 20010047389	A1	20011129	US 2000179343	P	20000131	200202	E
			US 2001774272	A	20010130		
US 20010047459	A1	20011129	US 2000179343	P	20000131	200202	E
			US 2001774302	A	20010130		
EP 1267281	A2	20021218	EP 2002254168	A	20020614	200301	NCE
EP 1410246	A2	20040421	EP 2001906806	A	20010131	200427	E
			WO 2001US3088	A	20010131		
US 7003641	B2	20060221	US 2000179343	P	20000131	200615	E
			US 2001774302	A	20010130		
US 20060155676	A1	20060713	US 2000179343	P	20000131	200646	E
			US 2001774302	A	20010130		
			US 2005302528	A	20051212		

Priority Applications (no., kind, date): US 2005302528 A 20051212; EP
  2002254168 A 20020614; US 2001882438 A 20010614; US 2001876289 A
  20010606; US 2001774272 A 20010130; US 2000179343 P 20000131; US
  2001774302 A 20010130

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2001055894	A2	EN	19	8	

National Designated States,Original: CA
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE
  IT LU MC NL PT SE TR

US 20010029517	A1	EN			Related to Provisional US 2000179343
					C-I-P of application US 2001774302
US 20010047381	A1	EN			Related to Provisional US 2000179343
					C-I-P of application US 2001774272
US 20010047389	A1	EN			Related to Provisional US 2000179343
US 20010047459	A1	EN			Related to Provisional US 2000179343
EP 1267281	A2	EN			

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR
  IE IT LI LT LU LV MC MK NL PT RO SE SI TR

| EP 1410246 | A2 | EN | | | PCT Application WO 2001US3088 |
| | | | | | Based on OPI patent   WO 2001055894 |

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE
  IT LI LU MC NL PT SE TR

US 7003641	B2	EN			Related to Provisional US 2000179343
US 20060155676	A1	EN			Related to Provisional US 2000179343
					Continuation of application US

  2001774302

  Continuation of patent US 7003641

...Inventor: **PRAHLAD A**
Original Publication Data by Authority

Inventor name & address:
... **Prahlad, Anand** ...

... **PRAHLAD, Anand** ...

... **Prahlad, Anand** ...

... **Prahlad, Anand** ...

... **Prahlad, Anand** ...

... **Prahlad, Anand** ...

... **Prahlad, Anand** ...

... **Prahlad, Anand** ...

... **PRAHLAD, Anand**

Original Abstracts:
...operations requested by a user to generate application specific data.
The software application has an **application** specific rollback **module**
with an **index** for assisting in locating different states of the
application specific data that were generated by...

...for tracking the migration of the application specific data over time,
and for maintaining the **index** of the **software** **application** . The
application specific rollback module also provides access to a specific
version of the application specific data...

Claims:
...performs operations requested by a user to generate application specific
data;the software application having **an** application specific **rollback**
module with **an** index for assisting in locating different states of the
application specific data that were generated...

...media, for tracking the migration of the application specific data over
time, and for maintaining **the** index of **the** **software** application; **and**
the application specific rollback module providing access to a specific
version of the application specific...

...the method comprising:storing one or more versions of a data store
containing a plurality **of** **data** objects created **by** an application
program over time;indexing each version of the data store according to a...
?

12/3,K/1   (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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06444063   **Image available**
ACCESS MANAGER FOR DISK DRIVE

PUB. NO.:   2000-029633 [JP 2000029633 A]
PUBLISHED: January 28, 2000 (20000128)
INVENTOR(s): BOVATSEK KENNETH JOHN
              PEARSON MARK STEVEN
APPLICANT(s): SAMSUNG ELECTRON CO LTD
APPL. NO.:   11-123894 [JP 99123894]
FILED: April 30, 1999 (19990430)
PRIORITY: 69993 [US 9869993], US (United States of America), April 30,
              1998 (19980430)

ABSTRACT

PROBLEM TO BE SOLVED: To centralize access to a cylinder **record** by writing data to a **system** cylinder **record** and searching for a start addresses for respective **system** cylinder **records** according to the relative **record** offset value of a **system** cylinder table.

SOLUTION: When an instruction is a **system** **record** inquiry subcommand, firmware transmits the **system** cylinder table to a host processor (S525). Drive firmware judges whether or not this instruction is a write **system** **recorder** subcommand (S560). In this case, the firmware transmits **system** cylinder **record** data from host processor software (S565). Then the **firmware** calls a write **routine** and sends an **index** value and a relative sector **address** for a record to be written, the number of sectors to be written, and the buffer start **address** where the **data** are **positioned** (S570).

12/3,K/2   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0015929273 - Drawing available
WPI ACC NO: 2006-460931/200647
XRPX Acc No: N2006-376563
Instructions handling method for use in microprocessor of computer system **, involves** storing **execution result of condition code modifying** instruction **in condition code working register file in** indexed **location of condition code rename table**
Patent Assignee: SUN MICROSYSTEMS INC (SUNM)
Inventor: IACOBOVICI S; SUGUMAR R A; THIMMANNAGARI C M R
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 7065635	B1	20060620	US 2003738576	A	20031217	200647	B

Priority Applications (no., kind, date): US 2003738576 A 20031217

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes

Instructions handling method for use in microprocessor of computer system , involves storing **execution result of condition code modifying instruction in condition code working register file in** indexed **location of condition code rename table**

  Alerting Abstract ...NOVELTY - The condition code architectural and working registers files **identification** (ID) **information** are **assigned** to determined condition **code** modifying **information** . The **code** working register file ID information stored in code rename table, is indexed by condition code...
...ADVANTAGE - The microprocessor performance can be improved without degrading performance gains of their **memory** subsystems...

Title Terms.../Index Terms/Additional Words: **STORAGE** ;

Original Publication Data by Authority

Original Abstracts:
...strand, providing a condition code working register file, and assigning condition code architectural register file **identification** information (CARF...

...ID) and condition code working register file **identification** information (CWRF...

...ID, register type information, and strand **identification** information.
Claims:
...instructions; andif there is a condition code modifying instruction:assigning condition code architectural register **file** identification information to the condition code modifying instruction,assigning condition code working register **file** identification information to the condition code modifying instruction,providing register type information and **strand** identification information,indexing **a** storage location with the condition code architectural register **file** identification information and **strand** identification information,storing the condition code working register **file** identification information in the location,executing the condition code modifying instruction, andstoring a result...

...the executing in the condition code working register file dependent on the condition code working **register** file identification information and register type information.

   12/3,K/3   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0015815950 - Drawing available
WPI ACC NO: 2006-372008/200638
XRPX Acc No: N2006-314129
Hierarchical path value index key generation method for extensible markup language database, involves placing data node in match stacks corresponding to matched query nodes
Patent Assignee: CHEN Y S (CHEN-I); LIU I C (LIUI-I); NI D (NIDD-I);
   ZHANG G (ZHAN-I); ZOU Q (ZOUQ-I)
Inventor: CHEN Y S; LIU I C; NI D; ZHANG G; ZOU Q

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 20060106758	A1	20060518	US 2004990834	A	20041116	200638	B

Priority Applications (no., kind, date): US 2004990834 A 20041116

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20060106758	A1	EN	18	7	

   Alerting Abstract ...step and data node is root node. The match between data node and query node **name** is determined. The **data** node is **placed** in the match stacks corresponding to the matched query nodes.DESCRIPTION - An INDEPENDENT CLAIM is also included for computer readable **medium storing** hierarchical path value **index** key generation **program** .

Original Publication Data by Authority

Original Abstracts:
...matched and its level is less than the fixed levels of the query. The matched **data** node is then **placed** in the match stacks corresponding to the match query nodes. The method uses transitivity properties...

   12/3,K/4   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0015702740
WPI ACC NO: 2006-266075/200628
XRPX Acc No: N2006-227287
Method for creating directory structure of composite data files, involves applying Fibonacci hashing function to associated file name of each sub file and storing application result in portion of substructure associated with sub file
Patent Assignee: CODEMASTERS SOFTWARE CO LTD (CODE-N)
Inventor: PENSON P; STANDEN G
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
GB 2418748	A	20060405	GB 200421636	A	20040929	200628	B

Priority Applications (no., kind, date): GB 200421636 A 20040929

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
GB 2418748	A	EN	45	7	

   ...creating directory structure of composite data files, involves applying Fibonacci hashing function to associated file name of each sub file and storing application result in portion of substructure associated with sub ...

   Alerting Abstract ...substructure is associated with each sub file by applying division hashing function to associate file **name** and using **application** result as an **index** into substructures. A Fibonacci hashing function is applied to associated file **name** of each sub file and

application result is stored in portion of substructure associated with...
...directory structure; computer readable **medium storing** directory
structure creation program; method for enabling predetermined executable
program to access sub file **located** within composite **data** file;
composite **data** file; directory structure building apparatus; method for
testing integrity of sub files; method for linking...

Title Terms.../Index Terms/Additional Words: **NAME** ; ...

... **STORAGE** ;

 12/3,K/5   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0015085006
WPI ACC NO: 2005-434463/200544
XRAM Acc No: C2005-133374
XRPX Acc No: N2005-352539
Identifying entity e.g. person in online search involves representing
identification **information of the entity with an** identification **code**
consisting of several tags, and incorporating the code in a digital file
associated with the entity
Patent Assignee: VUONG C M   (VUON-I)
Inventor: VUONG C M
Patent Family (2 patents, 106 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 20050131894	A1	20050616	US 2003528984	P	20031211	200544	B
			US 20048907	A	20041210		
WO 2005059678	A2	20050630	WO 2004US41200	A	20041210	200544	E

Priority Applications (no., kind, date): US 2003528984 P 20031211; US
   20048907 A 20041210

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050131894	A1	EN	42	14	Related to Provisional US 2003528984
WO 2005059678	A2	EN			

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW
   BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR
   HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW
   MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
   TT TZ UA UG US UZ VC VN YU ZA ZM ZW
Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES
   FI FR GB GH GM GR HU IE IS IT KE LS LT LU MC MW MZ NA NL OA PL PT RO SD
   SE SI SK SL SZ TR TZ UG ZM ZW

Identifying entity e.g. person in online search involves representing
identification **information of the entity with an** identification **code**
consisting of several tags, and incorporating the code in a digital file
associated with...

Original Titles:
System and method for providing **identification** and search information...

...SYSTEM AND METHOD FOR PROVIDING **IDENTIFICATION** AND SEARCH INFORMATION
...

...SYSTEME ET PROCEDE POUR PRODUIRE DES INFORMATIONS D' **IDENTIFICATION** ET
DE RECHERCHE

Alerting Abstract ...NOVELTY - Identifying an entity comprising receiving
an **identification** information representative of several characteristics
of the entity; representing the information with an **identification** code
consisting of several tags arranged in an order; incorporating the
identification code in a digital file (e.g. web page) associated with the
entity; and locating digital file using a search code containing at least a
part of the **identification** code, via an Internet search engine, is new.
...approach for identifying and searching information about an entity, in
online context. The method uses **identification** codes instead of keywords
for identifying entities. Hence, the distributed files are smaller,
reducing the bandwidth, download time, hard drive **storage** , **memory** usage
and search time, as compared to prior art entity- **identification** methods.
Searching the entity by sequence of tags in **identification** code, allows
users to search for more criteria than normally allowed by the search
engines.

Technology Focus
...profile tag, a combination tag and a range tag, corresponding to the
entity characteristics. The **identification** information of the entity is
received through a personal computer, a personal digital assistance or a
cellular telephone. The method further involves indexing the
identification codes for several entities to form an entity **index** , and
using a grid computing **application** to locate the digital file.

Original Publication Data by Authority

Original Abstracts:
...code for each person's information such as demographic information,
personal information and traits. The **identification** information may be
incorporated into one or more web pages associates with the person to...

...code for·each person's information such as demographic information,
personal information and traits. The **identification** information may be
incorporated into one or more web pages associates with the person to...

...L'invention concerne un systeme et un procede pour **identifier** une
entite. Dans un mode de realisation de l'invention, le systeme et le
procede...

...que des informations demographiques, et des informations personnelles et
des traits caracteristiques. Les informations d' **identification** peuvent
etre incorporees dans une ou plusieurs pages web associees a la personne,
ce qui...
Claims:
 b 1 /b . A method comprising:receiving **identification** information
representative of a plurality of characteristics of an entity;representing
said **identification** information with an **identification** code, wherein
said **identification** code is comprised of a plurality of tags;
andincorporating **said** identification code into a digital file associated
with said entity, wherein said digital file can **be** located using a
search code containing at least a portion of **said** identification code.

0014965928   - Drawing available
WPI ACC NO: 2005-313725/200532
Related WPI Acc No: 2002-590160; 2005-201924
XRPX Acc No: N2005-256412
Computer program product for online document search engine, adds scope restrictions included in content index that identify folders, to document search request from user, so that restrictions are automatically included in search
Patent Assignee: MICROSOFT CORP   (MICT)
Inventor: MEYERZON D; PELTONEN K
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 20050080779	A1	20050414	US 2000749005	A	20001227	200532	B
			US 2004968716	A	20041019		

Priority Applications (no., kind, date): US 2000749005 A 20001227; US 2004968716 A 20041019

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050080779 2000749005	A1	EN	11	5	Continuation of application US

...request from user, so that restrictions are automatically included in search. Two lists of document **identifiers** are identified, using search terms and scope restrictions. A sub list containing **identifiers** in both lists, is generated and transmitted to user, without accessing property store.

Original Publication Data by Authority

Original Abstracts:
...included in the content index. The scope restriction may be, for example, a root folder **identifier** , a mailbox **identifier** , or a URL. Because the scope restriction is included in the content index random access...
Claims:
...by United States Letters Patent is: b 1 /b . A computer program product for use in a **system** including one or more data **stores** , a property store that contains items that identify various properties of the data objects, and...

...that gathers and indexes data from the one or more data stores into a content **index** , the computer **program** product comprising one or more computer-readable media having computer-executable instructions for implementing a...

...or more scope restrictions in the content index that identify one or more folders where **data** objects are **located** that are indexed by a content index, whenever the content index is built and altered...

...a search of the data store;an act of identifying a first list of document **identifiers** from the content index by using the one or more search terms of the search;an act of identifying a second list of document **identifiers** from the content index by using the at least one scope restriction;a step for generating a subset list of document **identifiers**

that are contained in both the first and second lists of document **identifiers** ; andreturning the subset list of **document** identifiers to a user without accessing the property store to identify the folder locations of...

 12/3,K/7 **(Item 6 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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0014854220 - Drawing available
WPI ACC NO: 2005-201924/200521
Related WPI Acc No: 2002-590160; 2005-313725
XRPX Acc No: N2005-166198
Computer program product for scoping search of mail store, stores instructions **executed to compare lists of content** index **containing mail box message** identifiers **, obtained using search terms of user and URLs from content index**
Patent Assignee: MICROSOFT CORP (MICT)
Inventor: MEYERZON D; PELTONEN K
Patent Family (2 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 20050044074	A1	20050224	US 2000749005	A	20001227	200521	B
			US 2004959330	A	20041006		
US 7065523	B2	20060620	US 2000749005	A	20001227	200641	E
			US 2004959330	A	20041006		

Priority Applications (no., kind, date): US 2000749005 A 20001227; US 2004959330 A 20041006
Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050044074 2000749005	A1	EN	12	5	Continuation of application US
US 7065523 2000749005	B2	EN			Continuation of application US
					Continuation of patent US 6898592

Computer program product for scoping search of mail store, stores instructions **executed to compare lists of content** index **containing mail box message** identifiers **, obtained using search terms of user and URLs from content index**
    ...NOVELTY - The product stores **instructions** executed to identify a list of content **index** containing mail box message **identifiers** in a mail store, to facilitate scoping, using user's search terms. Another content index...

...using URLs from content index. The two lists are compared to return subset of common **identifiers** , without having to access to the property store to determine location of messages.

Title Terms.../Index Terms/Additional Words: **STORAGE** ;

Original Publication Data by Authority

Original Abstracts:
...included in the content index. The scope restriction may be, for example, a root folder **identifier** , a mailbox **identifier** , or a URL. Because the scope restriction is included in the content index random

12/3,K/9   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0013801716 - Drawing available
WPI ACC NO: 2003-901823/200382
Related WPI Acc No: 2004-178408
XRPX Acc No: N2003-720142
**Program instruction compression method in computer system, involves
separating uncompressed object code instructions into four predetermined
classes, and compressing instructions using derived mathematical formulae**
Patent Assignee: NEC CORP (NIDE); UNIV PRINCETON (UYPR-N)
Inventor: HENKEL J; LEKATSAS H; WOLF W
Patent Family (2 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 20030212879	A1	20031113	US 1999164607	P	19991110	200382	B
			US 2000556927	A	20000421		
			US 2003462675	A	20030617		
US 6732256	B2	20040504	US 2003462675	A	20030617	200430	E

Priority Applications (no., kind, date): US 2000556927 A 20000421; US
  1999164607 P 19991110; US 2003462675 A 20030617

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20030212879	A1	EN	39	22	Related to Provisional US 1999164607
					Division of application US 2000556927

...classes. The instructions are compressed using derived mathematical
formulae, and corresponding decoding table is setup. **Address** offset is
added to each compressed instruction of the second class, and patched. Each
uncompressed **instruction** of the third class, is assigned an **index** value
using a decompression look-up table.

Original Publication Data by Authority

Original Abstracts:
...code compression method for system-level power optimization that lessens
the requirements imposed on main **memory** size. The method reduces the
power consumption of a complete system comprising a CPU, instruction cache,
data cache, main **memory** , data buses and **address** bus. The method
includes extracting compressible instruction and data portions from
executable code, creating a...
...operation codes and compressing the instructions. The compressed
instructions are further compressed when extracted from **memory** by using
bus compaction. The method is also embodied in a computer system with a
processor and a **memory** adapted to perform the steps of the method to
compress the extracted instruction portions. Additionally...

...been compressed using the method of the invention. The apparatus
extracts the compressed instructions from **memory** or the instruction/data
cache using a bus compression technique to save power as the...

...method and apparatus for system-level power optimization that lessens
the requirements imposed on main **memory** size. The apparatus utilizes a

post-cache architecture that has a decompression engine that decompresses
...

...and mathematical derivations based on bit toggling. The decompression
engine extracts the compressed instructions from **memory** or the
instruction/data cache using a bus compression technique to save power as
the...
Claims:
...model;(d) compressing uncompressed object code instructions from the
second predetermined instruction class, wherein an **address** offset is
added to each object code instruction following its compression;(e)
compressing uncompressed object code instructions from the third
predetermined instruction class, wherein each uncompressed object **code
instruction** is **assigned** an **index** value into a first decompression
look-up table; and(f) patching each **address** offset that was added to a
compressed instruction...

...code instructions have been compressed to reduce power consumption, the
computer including:a central processing **device** ;a **storage** **device** ;a
memory cache **device** ;a decompression engine interposed between the
memory cache device and the central processing device, wherein different
types of compressed object code instructions...

...engine;a second connection bus connecting the instruction input buffer
of the decompression engine to **the** memory cache device; **and** an address
bus of a predetermined bit width interconnecting the **central** processing
device , **the** storage device **and** the **memory** cache device and the
decompression engine allowing communication therebetween.

 12/3,K/10 **(Item 9 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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0013793620 - Drawing available
WPI ACC NO: 2003-893570/200382
Method and device for managing name **cards by using cell phone including
camera**
Patent Assignee: LEE H S (LEEH-I); WOO S Y (WOOS-I)
Inventor: LEE H S
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
KR 2003063249	A	20030728	KR 200332439	A	20030522	200382	B

Priority Applications (no., kind, date): KR 200332439   A   20030522

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
KR 2003063249	A	KO	1	10	

Method and device for managing name **cards by using cell phone including
camera**

  Alerting Abstract ...NOVELTY - A method and a device for managing **name**
cards by using a cell phone including a camera are provided to recognize,
store, output **name** card information through the camera, without using an
additional scanner and a **name** card management program.DESCRIPTION -
Information such as a **name** card inputted from a camera(1) is outputted to
an LCD(Liquid Crystal Display)(5) for a user to input **name** card

information. An operation unit(26) adjusts an image from the inputted information(18) and stores the adjusted image in a RAM(Random Access **Memory**)(23). Image character recognition is performed by a program of the operation **unit** (26) from the **stored** image, to select information, such as an **address** , a telephone number, a fax number, an **address** , an e-mail **address** , a home page **address** , etc.(19). The selected information is modified and edited by a user or an automatic response **program** , and is **indexed** then a number is **assigned** thereto(20). The selected **information** is stored in a flash **memory** (24). Information(21) linked with the indexed information is re-inputted and transmitted to an...

Title Terms.../Index Terms/Additional Words: **NAME** ;

 12/3,K/11   **(Item 10 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0012969117   - Drawing available
WPI ACC NO: 2003-046398/200304
XRPX Acc No: N2003-036580
Cache system for pipelined processing system, performs prediction based on contents of instructions that use indirect addressing to access data in memory
Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG); STRAVERS P
   (STRA-I); VAN DE WAERDT J (VWAE-I)
Inventor: STRAVERS P; VAN DE WAERDT J; VAN DE WAERDT J W
Patent Family (8 patents, 25 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 20020133672	A1	20020919	US 2001805384	A	20010313	200304	B
WO 2002073415	A2	20020919	WO 2002IB609	A	20020228	200304	E
KR 2002097263	A	20021231	KR 2002715163	A	20021112	200330	E
US 6643739	B2	20031104	US 2001805384	A	20010313	200374	E
EP 1370946	A2	20031217	EP 2002702599	A	20020228	200402	E
			WO 2002IB609	A	20020228		
CN 1459058	A	20031126	CN 2002800633	A	20020228	200413	E
TW 554267	A	20030921	TW 2002104384	A	20020308	200425	E
JP 2004519776	W	20040702	JP 2002572007	A	20020228	200443	E
			WO 2002IB609	A	20020228		

Priority Applications (no., kind, date): US 2001805384 A 20010313

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020133672	A1	EN	8	2	
WO 2002073415	A2	EN			

National Designated States,Original: CN JP KR
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE
   IT LU MC NL PT SE TR

| EP 1370946 | A2 | EN | | | PCT Application WO 2002IB609 |
| | | | | | Based on OPI patent   WO 2002073415 |

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE
   IT LI LU MC NL PT SE TR

TW 554267	A	ZH			
JP 2004519776	W	JA	31		PCT Application WO 2002IB609
					Based on OPI patent WO 2002073415

...performs prediction based on contents of instructions that use indirect

addressing to access data in memory

Alerting Abstract ...NOVELTY - A cache system determines whether an addressed **data** is **located** in a corresponding **data** line in a section that is provided, based on a subset of an indirect addressing...
...ADVANTAGE - The predicting scheme does not require a **memory** **address** computation. Provides higher level abstraction of **memory** accesses, and therefore likely to be more indicative of relationships among data items than the absolute **address** of the data items. Results in a cache-bit, thereby reducing the energy consumption associated...

Title Terms.../Index Terms/Additional Words: **ADDRESS** ; ...

... **MEMORY**

Original Publication Data by Authority

Original Abstracts:
...based on the contents of instructions that use indirect addressing to access data items in **memory** . The contents of indirect- **address** instructions are directly available for use, without a **memory** **address** computation, and a prediction scheme based on this directly available information is particularly well suited for a pipeline architecture. Indirect addressing instructions also provide a higher-level abstraction of **memory** accesses, and are likely to be more indicative of relationships among data items, as compared to the absolute **address** of the data items. In a preferred embodiment, the base register that is contained in the indirect **address** **instruction** provides an **index** to a way-prediction table for an n-way associative cache. Data items that are...

...likely to be related, and thus predicting a particular way in an n-way associative **memory** based on the base register of an indirect **address** instruction is likely to result in a cache-hit, thereby reducing the energy consumption associated...

...based on the contents of instructions that use indirect addressing to access data items in **memory** . The contents of indirect- **address** instructions are directly available for use, without a **memory** **address** computation, and a prediction scheme based on this directly available information is particularly well suited for a pipeline architecture. Indirect addressing instructions also provide a higher-level abstraction of **memory** accesses, and are likely to be more indicative of relationships among data items, as compared to the absolute **address** of the data items. In a preferred embodiment, the base register that is contained in the indirect **address** **instruction** provides an **index** to a way-prediction table for an n-way associative cache. Data items that are...

...likely to be related, and thus predicting a particular way in an n-way associative **memory** based on the base register of an indirect **address** instruction is likely to result in a cache-hit, thereby reducing the energy consumption associated...

...based on the contents of instructions that use indirect addressing to access data items in **memory** . The contents of indirect- **address** instructions are directly available for use, without a **memory** **address** computation, and a prediction scheme based on this directly available information is particularly well suited for a pipeline architecture. Indirect addressing instructions also provide a higher-level abstraction of **memory** accesses, and are likely to be more indicative of relationships among data items, as compared to the absolute **address** of the data items.

In a preferred embodiment, the base register that is contained in the
indirect **address** **instruction** provides an **index** to a way-prediction
table for an n-way associative cache. Data items that are...

...likely to be related, and thus predicting a particular way in an n-way
associative **memory** based on the base register of an indirect **address**
instruction is likely to result in a cache-hit, thereby reducing the energy
consumption associated...

...based on the contents of instructions that use indirect addressing to
access data items in **memory** . The contents of indirect- **address**
instructions are directly available for use, without a **memory** **address**
computation, and a prediction scheme based on this directly available
information is particularly well suited for a pipeline architecture.
Indirect addressing instructions also provide a higher-level abstraction of
 memory accesses, and are likely to be more indicative of relationships
among data items, as compared to the absolute **address** of the data items.
In a preferred embodiment, the base register that is contained in the
indirect **address** **instruction** provides an **index** to a way-prediction
table for an n-way associative cache. Data items that are...

...likely to be related, and thus predicting a particular way in an n-way
associative **memory** based on the base register of an indirect **address**
instruction is likely to result in a cache-hit, thereby reducing the energy
consumption associated...
Claims:
I claim: b 1 /b . A cache system comprising:a cache **memory** comprising a
plurality of sections,each section of the plurality of sections comprisinga
plurality **of** stored data lines **wherein** the cache system is configuredto
determine whether an **addressed** data item is **located** in a corresponding
data line of the plurality of stored data lines in a predicted...

...plurality of sections, andthe predicted section is based upon a subset
of an indirect **addressing** instruction that provides an address of the
addressed data item...

...We claim:1. A **cache** system comprising:a cache memory comprising a
plurality of sections,each section of the plurality **of** sections
comprising **a** plurality of stored lineswhereinthe cache system **is**
configuredto determine, without **access** to a **base** address register,
whether **an** addressed data item is located in a corresponding data line of
the plurality of stored...

...a predicted section of the plurality of sections andthe predicted
section is based upon **a** portion of an **indirect** addressing instruction
which specifies an address of a base address register.

 12/3,K/12 **(Item 11 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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0012459133 - Drawing available
WPI ACC NO: 2002-405082/
XRPX Acc No: N2002-317995
**Software development method for use in computer, involves associating
meta-data including meta-data items with** software **components, and storing
meta-data in component** index **on server**
Patent Assignee: CURL CORP (CURL-N)
Inventor: BARBER C E; TERMAN C J

Patent Family (2 patents, 94 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2002027430	A2	20020404	WO 2001US30142	A	20010927	200243	B
AU 200194753	A	20020408	AU 200194753	A	20010927	200252	E

Priority Applications (no., kind, date): US 2000678178 A 20000928

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2002027430	A2	EN	56	13	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY
    BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID
    IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
    NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA
    ZW
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH
    GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200194753	A	EN		Based on OPI patent	WO 2002027430

**...development method for use in computer, involves associating meta-data
including meta-data items with** software **components, and storing meta-data
in component** index **on server**

   Alerting Abstract ...NOVELTY - The collection of meta-data including
meta-data data items such as component **name** , unique **identifier** , are
associated with **software** components and stored in a component **index** on
a server which is accessed through a network....ADVANTAGE - The unique
identifier of the software component ensures the import of the correct
component...

Title Terms.../Index Terms/Additional Words: **STORAGE** ;

Original Publication Data by Authority

Original Abstracts:
...set of constraints. Each component is associated with a set of meta-data
that contains **information** on attributes of the component. Components are
located by matching a specified set of constraints against the meta-data
with the components. If...

   12/3,K/13   (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0010832631   - Drawing available
WPI ACC NO: 2001-450215/
XRPX Acc No: N2001-333210
**Microprocessor system has buffer connected to asynchronous preload
controller and synchronous read controller, having its respective input and
output connected to data port of** memory **and processor**
Patent Assignee: ELBRUS INT LTD (ELBR-N)
Inventor: BABAIAN B A; CHUDAKOV M L; KONOPLEFF O A; SAKHIN Y K; VECHTOMOV A
   A
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 6243822	B1	20010605	US 199768742	P	19971224	200148	B

Priority Applications (no., kind, date): US 199768742   P 19971224; US
   1998220500 A 19981224

Patent Details
Number   Kind Lan   Pg Dwg Filing Notes
US 6243822   B1   EN   5   2   Related to Provisional US 199768742
**...and synchronous read controller, having its respective input and output
connected to data port of** memory **and processor**

   Alerting Abstract ...NOVELTY - An asynchronous preload controller (18) is
connected to a processor (12) and the **address** port (32) and read/write
port (36) of **memory** (30). Buffer (42) connected to asynchronous preload
controller and a synchronous read controller (14), has its respective input
and output connected to data port (34) of **memory** and the processor.
DESCRIPTION - An asynchronous program **memory** (22) connected to the
asynchronous preload controller, stores an asynchronous loop **program** . A
descriptor and **index** **memory** (26) connected to the asynchronous preload
controller, stores the addresses of the locations of **memory** (22). An area
pointer **memory** (61) is connected to the asynchronous preload controller
and the synchronous read controller...

   ...22 Asynchronous program **memory**
      ...

   ...26 Index **memory**
      ...

   ...30 **Memory**
      ...

   ...32 **Address** port...

   ...61 Area pointer **memory**

Title Terms.../Index Terms/Additional Words: **MEMORY** ;

Original Publication Data by Authority

Original Abstracts:
The present invention decreases the delay associated with loading an array
from **memory** by employing an asynchronous array preload unit. The
asynchronous array preload unit provides continuous preliminary loading of
data arrays **located** in a **memory** subsystem into a prefetch buffer.
Array loading is performed asynchronously with respect to execution of...
Claims:
   An improved processing system, comprising: a processor; a **memory** ; an
asynchronous preload controller connected to the processor and to an
address port and a read/write port of the **memory** ; a synchronous read
controller connected to the processor; a buffer connected to both the
asynchronous...

   ...an output, the input of the buffer being connected to a data port of the
memory , the output of the buffer being connected to the processor.

   12/3,K/14   (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0010768820 - Drawing available
WPI ACC NO: 2001-383086/200141
XRPX Acc No: N2001-281027
**Digital broadcasting system of program/data groups and information to
vehicles such as navigation information comprises digital broadcasting
system and mobile terminal using multiplex data broadcasting**
Patent Assignee: HITACHI LTD (HITA)
Inventor: HORITA M; HOTTA M; KAWAMATA Y; YAMAASHI K; YAMATARI K
Patent Family (5 patents, 29 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 1076431	A2	20010214	EP 2000117232	A	20000811	200141	B
CA 2315956	A1	20010211	CA 2315956	A	20000811	200141	E
JP 2001053699	A	20010223	JP 1999227255	A	19990811	200141	E
KR 2001021264	A	20010315	KR 200046402	A	20000810	200159	E
US 6978152	B1	20051220	US 2000635449	A	20000810	200601	E

Priority Applications (no., kind, date): JP 1999227255 A 19990811

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 1076431	A2	EN	24	9	

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR
   IE IT LI LT LU LV MC MK NL PT RO SE SI

CA 2315956	A1	EN			
JP 2001053699	A	JA	16		

...apparatus has a transmitter for multiplexing and broadcasting ordinary
data to be broadcast as present **programs** and **index** data defined as
identification information of data broadcast in past or to be broadcast in
future.

Original Publication Data by Authority

Original Abstracts:
Ordinary data groups and index information indicating data **names** and
memory locations of broadcasted data are transmitted in multiplex mode
from the data broadcasting station 101...

...does not hold by referring to the index information, and presents a list
of data **names** at the onboard display part 133. The service station 104
stores separately the data groups...
...response to the download request from the onboard terminal 103, it
examines whether the required **data** is **located** in SS **memory** part 147
by referring to the index data, and captures the required data from
external **memory** locations defined in the index information if the
required data is not stored. The download...

...Ordinary data groups and index information indicating data **names** and
memory locations of broadcasted data are transmitted in multiplex mode
from the data broadcasting station b 101...

...does not hold by referring to the index information, and presents a list
of data **names** at the onboard display part b 133 /b . The service station
 b 104 /b stores separately the data groups...

...in response to the download request from the onboard b 103 /b , it

examines whether the required **data** is **located** in SS **memory** part
 b 147 /b by referring to the index data, and captures the required data
from external **memory** locations defined in the index information if the
required data is not stored.
Claims:
...broadcasting transmission apparatus has a transmission means for
multiplexing and broadcasting ordinary data to be **broadcasted** as **present**
 programs and index **data** defined as identification information of data
broadcasted in past or to be broadcasted in future...

...wherein the digital broadcasting data groups contain in a multiplexed
form:ordinary data to be **broadcasted** as present programs;identification
data for identifying the data broadcasted in the past or that is to be
broadcasted in the future; andindex data **multiplexed** to ensure that said
identification data for identifying the data broadcasted in the past or
that is to be broadcasted in the future is associated with the **time** of
broadcast and the storage location permitting downloading of the broadcast
data, thereby forming the...

...andwherein said digital broadcasting receive apparatus comprises:a data
receiving means for receiving said **digital** broadcasting data groups;a
data storage means for storing said ordinary data and said index...

...broadcasting data;an input means for receiving a request for downloading
the broadcasting data;a **data** control means for searching a storage
location permitting downloading of broadcasting data, when said
broadcasting data requested to be **downloaded** is not stored in said
storage means, by referencing the index data corresponding to the requested
broadcasting data, and for **capturing** the broadcasting data from said
storage location through the network; anda distribution means for...

   12/3,K/15   (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0010733576 - Drawing available
WPI ACC NO: 2001-345634/
XRPX Acc No: N2001-250473
**Indexed array transforming method for fast Fourier transform calculation,
by transforming dimensional indexed array representing physical signal in
telecommunications network into array representing transform of signal**
Patent Assignee: INTERUNIV MICRO-ELECTRONICA CENT VZW (INTE-N); INTERUNIV
   MICROELEKTRONICA CENT VZW (INTE-N)
Inventor: BROCKMEYER E; CATTHOOR F; D'EER J; GHEZ C
Patent Family (2 patents, 26 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 1067464	A2	20010110	EP 2000870161	A	20000710	200137	B
US 6591284	B1	20030708	US 1999143073	P	19990709	200353	E
			US 2000613181	A	20000710		

Priority Applications (no., kind, date): US 2000613181 A 20000710; US
   1999143073 P 19990709

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 1067464	A2	EN	20	8	

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR
   IE IT LI LT LU LV MC MK NL PT RO SE SI

Alerting Abstract ...the indexed arrays accessed by the butterfly code. At least a part of the butterfly **codes** are **assigned** to at least one group of butterfly **codes** , such that butterfly codes within one group are executed sequentially....processing engine for transforming a first m-dimensional indexed array into a second m-dimensioned **indexed** array; a computer **program** product for transforming an m-dimensional **indexed** array into a second m-dimensioned indexed array...

...ADVANTAGE - Provides power efficient performing of fast transforms e.g. Fast Fourier Transforms (FFTs). Provides **memory** access orderings or schedules, for fast transforms which are optimal with respect to power consumption...

Original Publication Data by Authority

Original Abstracts:
...a second m-dimensional indexed array with M elements. The first array may be a **representation** of a **physical** signal in a telecommunications network or system and the second array represents the transform of...

...The power consumption, **memory** allocation, and CPU time used in a signal processor executing a fast transform can be...

...butterfly code elements having non-maximal index differences. The second group advantageously includes elements also **assigned** to the first group. The butterfly **codes** of the groups are arranged sequentially and are executed in the sequential schedule. In a second embodiment, elements are grouped according to a group specific threshold value. **Memory** is allocated to the groups according to the size of the group such that the access to **memory** is minimized during execution.

Claims:
...said butterfly code, said execution being characterized in that at least part of said butterfly **codes** are **assigned** to at least one group and butterfly **codes** within a group are scheduled sequentially, said assignment of butterfly codes to a group comprises...

...What is claimed is: 1. A method of minimizing **memory** space and power consumption in a signal processor when transforming a first m-dimensional indexed...

12/3,K/16   (Item 15 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0010715783 - Drawing available
WPI ACC NO: 2001-326644/
XRPX Acc No: N2001-234771
Computer implementation of computer program involves creating computer program memory storage **instruction for** recording **data in** memory **from data** storage device **of small index** value **by execution of loop**
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (MATU)
Inventor: WAKATANI A
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 6173443	B1	20010109	US 1990610148	A	19901106	200134	B

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6173443	B1	EN	19	20	Continuation of application US
1990610148					

Computer implementation of computer program involves creating computer program memory storage **instruction for** recording **data in** memory **from data** storage device **of small index value by execution of loop**

Alerting Abstract ...NOVELTY - At least one computer program **memory storage** instruction is created for storing the data in a **memory** from a data **storage device** of small index value during the execution of a loop. The data in all other data **storage devices** are also **stored** in the **memory** after the loop return.DESCRIPTION - **Data storage devices** are **assigned** to respective registers. A computer program instruction with data loading instruction is created for loading the data from a **memory** to the register corresponding to data **storage device** addressed by largest **index** value. A data transfer **instruction** moves the content of one register to another register. A **memory storage** instruction for **storing** the data from the **storage device** in the **memory** .
    ...

...allocation and performs high-speed execution of loops including calculations of data arrays since unnecessary **memory** accesses are eliminated

Title Terms.../Index Terms/Additional Words: **MEMORY** ; ...
... **STORAGE** ;

Original Publication Data by Authority

Original Abstracts:
...method of compiling, the contents of registers corresponding to data arrays having the same array **names** but having different indexes in sequence with the progress of a loop prior to loop...

...of loops containing calculations of data arrays is speeded up by the extent of unnecessary **memory** accesses which have been eliminated.
Claims:
...situated after said loop body portion wherein calculations which access a plurality of data value **storage** means included within at least one data array are performed in said loop, each of said data value **storage** means addressed by an index value, said method including the steps of: assigning each one of said plurality of data value **storage** means to a respective one of a plurality of registers; creating at least one computer program instruction which loads data from a **memory** to ones of said plurality of registers corresponding to other than a specified data value **storage** means of said plurality of data value **storage** means addressed by a largest **index** value, said at least one computer **program instruction** created for computer execution prior to loop entry; creating a computer program data loading instruction which loads data from the **memory** to said register of said plurality of registers corresponding to said data value **storage** means addressed by the largest **index** value, said further computer **program instruction** created for computer execution within the loop body; creating a computer program data transfer instruction...

...one of said plurality of registers corresponding to one of said plurality of data value **storage** means to another one of said plurality of registers corresponding to another one of said plurality of data value **storage** means; and creating at least one computer program **memory storage** instruction if it is necessary to store contents of said data value **storage** means in the **memory** , wherein said at least one computer program **memory storage** instruction is created so that data in the data value **storage** means having the smallest index value is stored in the **memory** during the loop body, and data in all other of said data value **storage** means are stored in the **memory** after the loop return.

12/3,K/17   (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0010277776 - Drawing available
WPI ACC NO: 2000-590860/200056
Related WPI Acc No: 2000-590859; 2000-591176; 2003-022112; 2003-717874;
  2004-208333
XRPX Acc No: N2000-437384
Contents management in large capacity disc memory **, positions audio and video data in separately designated disc areas with similar provisions for file control information table of contents**
Patent Assignee: NEC CORP (NIDE)
Inventor: NARUMI T; YACHIDA S; YAMAMOTO N; YANAIDA S
Patent Family (3 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
JP 2000235780	A	20000829	JP 199936325	A	19990215	200056	B
US 6904227	B1	20050607	US 2000504431	A	20000215	200538	E
US 20050185932	A1	20050825	US 2000504431	A	20000215	200556	E
			US 2005100450	A	20050407		

Priority Applications (no., kind, date): JP 199936313   A 19990215; JP
  199936248 A .19990215; JP 199936325 A 19990215
Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2000235780	A	JA	17	19	
US 20050185932	A1	EN			Division of application US 2000504431
					Division of patent US 6904227

Contents management in large capacity disc memory **, positions audio and video data in separately designated disc areas with similar provisions for file...**

Original Titles:
DISK **STORAGE** **MEDIUM** AND PICTURE **RECORDING** AND EDITING AND REPRODUCING METHOD THEREFOR AND PICTURE **RECORDING** AND EDITING AND REPRODUCING **DEVICE** THEREFOR...

...Device and method for editing video and/or audio data **recorded** in a disc **storage** **medium**
. . .

...Device and method for editing video and/or audio data **recorded** in a disc **storage** **medium**

Alerting Abstract ...length data compression and decoded data get recorded at seperate designated disc areas. File control **information** and the table of contents are **placed** specific areas distinctly different from the **data** areas. Where a set of discs constitutes a larger, unified data record, individual details of...

...USE - The basic concept is applicable to data recording over a variety of disc format **memories** such as magnetic discs, magneto optical/optical discs, etc...

Title Terms.../Index Terms/Additional Words: **MEMORY** ;

Original Publication Data by Authority

Original Abstracts:
Management data such as title files of the contents like stored video **programs** , contracted video files (thumbnail **index** files) showing the contents, position data of the data of contents, etc. are stored at one time in a particular region of a disc **storage** **medium** . Position data of I-Pictures are **stored** for every **unit** of GOP, and the I-Pictures are successively picked up and reproduced according to a...

...Management data such as title files of the contents like stored video **programs** , contracted video files (thumbnail **index** files) showing the contents, position data of the data of contents, etc. are stored at one time in a particular region of a disc **storage** **medium** . Position data of I-Pictures are **stored** for every **unit** of GOP, and the I-Pictures are successively picked up and reproduced according to a...
Claims:
 b 1 /b . A disc **storage** **medium** **storing** , in a predetermined region, file management data inclusive of position data of a program management...

...1. A method for editing video and/or audio data **recorded** in a disc **storage** **medium** , the method comprising the steps of:compressing and encoding video and/or audio data to be **stored** as titled files in the disc **storage** **medium** ; **storing** the compressed, encoded video and/or audio data in the disc **storage** **medium** as a respective data file for each of said titled files, each said data file...

...audio data;for each of said titled files, preparing a respective map file that includes **address** data for the blocks and frames of the respective said data file;inputting editing instructions for one of said title files that change the respective map file by deleting the **address** data for ones of the blocks to be edited out and changing the **address** data for the frames in ones of the blocks to be shortened by editing; and ...

 12/3,K/18   (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0009998519 - Drawing available
WPI ACC NO: 2000-302116/200026
Related WPI Acc No: 2001-463389; 2003-446807
XRPX Acc No: N2000-225659
Indexing of contents of webpages at website in which server stored in block data holding index information of webpages are download to client without request by user
Patent Assignee: MICROSOFT CORP (MICT)

Inventor: BELFIORE J D; BERKUN S E; CHEW C H; ELLISON-TAYLOR I M;
  RAMASUBRAMANIAN S
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 6038610	A	20000314	US 1996683663	A	19960717	200026	B

Priority Applications (no., kind, date): US 1996683663 A 19960717

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6038610	A	EN	22	13	

Original Titles:
 Storage of sitemaps at server sites for holding information regarding
content.

   Alerting Abstract ...information are then extracted and the
representation of the index information are stored in the **memory** of
client. The index information is then incorporated in the **name** -space of
the client.DESCRIPTION - An INDEPENDENT CLAIM is also included for **program**
 for **indexing** contents of webpages...

Title Terms.../Index Terms/Additional Words: **STORAGE** ;

Original Publication Data by Authority

Original Abstracts:
...web pages at the server site. The sitemaps may also be utilized by web
crawler **programs** to build an **index** of web pages available at the server
site. The sitemap files may be located at a default location of the server
site or, alternatively, may be **located** at a site designated by
information held in a specified hypertext document at the server site.
Claims:
...a server computer for providing hypertext documents and a client
computer and that includes a **storage** that accesses at least one of the
hypertext documents, a method comprising the steps of...   .

...from the block of data;persistently storing a representation of the
index information in the **storage** of the client computer; andincorporating
the index information in a namespace of the client...

 12/3,K/19   **(Item 18 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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0009889015 - Drawing available
WPI ACC NO: 2000-186673/
XRPX Acc No: N2000-138183
Floating point processor for computer system, has adder which generates
address **by adding** index **, base and variation value when** instruction **of**
specific format is fed to it
Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)
Inventor: CHARLES; CHECK M A; ERIK; JOHN; LIPTAY J S; MARK; RONALD; SCHWARZ
  E M; SLEGEL T J; SMITH R M; TIMOTHY; WEBB C F
Patent Family (3 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
JP 2000029685	A	20000128	JP 1999114771	A	19990422	200017	B

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2000029685	A	JA	7	5	
JP 3030298	B2	JA	6		Previously issued patent JP 2000029685

Floating point processor for computer system, has adder which generates
address **by adding** index **, base and variation value when** instruction **of**
specific format is fed to it

   Alerting Abstract ...fields. A floating point processor decodes opcodes
of specific format based on which information for **address** generation is
controlled...

Title Terms.../Index Terms/Additional Words: **ADDRESS ;**

Original Publication Data by Authority

Original Abstracts:
...decoded and the base (B) and index (X) register values are read for use
in **address** generation. Instructions of the RX-type are extended by
placing the extension of the operation...

...bits of the operation code alone that an instruction being decoded is an
RXE format **instruction** and the register **indexed** extensions of the RXE
format **instruction** , after which it gates the correct information to said
X-B-D adder. During the second cycle the **address** add of B+X+Displacement
is performed and sent to the cache processor's, and...
Claims:
...format for processing floating point operations, said separate adder
being enabled for executing floating point **instructions** register **indexed**
 from **storage** **instructions** in an RX (register **indexed** from **storage**)
format having an operation code field of 8 bits as said RX format's initial
...

...register for performing instruction decode logic, and wherein said
separate adder for executing floating point **instructions** is also enabled
for processing register **indexed** extended **instructions** after said
register **indexed** extended **instructions** have been loaded for an
instruction text into the instruction register to perform **instruction**
decode logic in which said register **indexed** extended **instruction** is in
an RXE format having an operation code field as said RXE format's...

...and D2 fields following said operation code field and register indexed
extensions of the operation **code** **placed** after the R1, X2, B2 and D2
fields where instructions of the RXE format have...

...bits of the operation code alone that an instruction being decoded is an
RXE format **instruction** and wherein register **indexed** extensions of the
operation **code** for said register **indexed** extended **instructions** are
placed in an **instruction** beyond the first four bytes of the instruction
format, whereby the operation **codes** are **assigned** for the processor in
such a way that after the processor decode logic determines from...

...decoded and the base (B) and index (X) register values are read for use in **address** generation; while during a second cycle of the six cycle pipeline the **address** add of B+X+Displacement is performed and sent to the processor's cache, and...

 12/3,K/20   (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0009889014   - Drawing available
WPI ACC NO: 2000-186672/
XRPX Acc No: N2000-138182
 Address **generator for instruction register for computers includes adder to generate** address **by adding index value, base value, variation value of two different formats**
Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)
Inventor: CHARLES; CHECK M A; ERIK; JOHN; LIPTAY J S; MARK; RONALD; SCHWARZ
  E M; SLEGEL T J; SMITH R M; TIMOTHY; WEBB C F
Patent Family (3 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
JP 2000029684	A	20000128	JP 1999114756	A	19990422	200017	B
JP 3030297	B2	20000410	JP 1999114756	A	19990422	200023	E
US 6105126	A	20000815	US 199870359	A	19980430	200041	E

Priority Applications (no., kind, date): US 199870359   A 19980430

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2000029684	A	JA	7	5	
JP 3030297	B2	JA	6		Previously issued patent JP 2000029684

 Address **generator for instruction register for computers includes adder to generate** address **by adding index value, base value, variation value of two different formats**

Original Titles:
... **Address** bit decoding for same adder circuitry for RXE instruction format with same XBD location as

 Alerting Abstract ...operation code of the format which is then fed to an adder to generate an **address** .
 . . .

...USE - For generating **address** in computer...

...increasing the time. DESCRIPTION OF DRAWING(S) - The figure shows the flow diagram for generating **address** for computers.

Title Terms/Index Terms/Additional Words: **ADDRESS** ;
Original Publication Data by Authority

Original Abstracts:
...prior to the first cycle and decoded during the first cycle for the fetched particular **instruction** and the base (B) and **index** (X) register values are read for use in **address** generation. RXE Instructions are of the RX-type but extended by placing the extension of...

...bits of the operation code alone that an instruction being decoded is an RXE format **instruction** and the register **indexed** extensions of the RXE format **instruction** , after which it gates the correct information to said X-B-D adder. During the second cycle the **address** add of B+X+Displacement is performed and sent to the cache processor's, and...

Claims:

...instruction registers for instructions of specific formats, said separate adder being enabled for executing register **indexed** from **storage instructions** in an RX (register **indexed** from **storage**) format having an operation code field of 8 bits as said RX format's initial...

...performing instruction decode logic, and wherein said separate adder is also enabled for processing register **indexed** extended **instructions** in an RXE format after said register **indexed** extended **instructions** have been loaded for an **instruction** text into the instruction register to perform **instruction** decode logic in which said register **indexed** extended **instruction** in an RXE format has an operation code field as said RXE format's initial...

...and D2 fields following said operation code field and register indexed extensions of the operation **code** **placed** after the R1, X2, B2 and D2 fields where instructions of the RXE format have...

...bits of the operation code alone that an instruction being decoded is an RXE format **instruction** and wherein register **indexed** extensions of the operation **code** for said register **indexed** extended **instructions** are **placed** in an **instruction** beyond the first four bytes of the instruction format, whereby the operation **codes** are **assigned** for the processor in such a way that after the processor decode logic determines from...

...decoded and the base (B) and index (X) register values are read for use in **address** generation; and during another pipeline cycle the **address** add of B+X+Displacement is performed and sent to the cache.

12/3,K/21   (Item 20 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0009195933 - Drawing available
WPI ACC NO: 1999-120334/199910
XRPX Acc No: N1999-087874
 Memory   address **calculation system for microprocessor - includes multiple cycle** memory **access execution unit which calculates** memory address **based on different base value, index, scale factor and displacement value**
Patent Assignee: INTEL CORP (ITLC)
Inventor: ABRAMSON J M; AKKARY H; GLEW A F; HINTON G J; KONIGSFELD K G; MADLAND P D; TIMKO M A
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 5860154	A	19990112	US 1994284801	A	19940802	199910	B
			US 1997778969	A	19970106		

Priority Applications (no., kind, date): US 1994284801 A 19940802; US 1997778969 A 19970106

Patent Details

Memory   address **calculation system for microprocessor...**

...includes multiple cycle memory **access execution unit which calculates**
memory   address **based on different base value, index, scale factor and
displacement value**

Original Titles:
Method and apparatus for calculating effective **memory** addresses.

   Alerting Abstract ...execution unit includes an integer calculation logic
for performing integer mathematical and logical operations. An **address**
generation logic circuit calculates a **memory** **address** based on a base
value, index, a scale factor and a displacement value. The circuit...

...index value to the base value and to the displacement value to produce
an effective **memory** **address** . A multiple cycle **memory** access execution
unit includes an effective **address** generation logic so as to calculate a
memory **address** based on a different base value, index, scale factor and
displacement value. A segment checker determines if the generated **memory**
address is a legal **address** . Based on determination result, a **memory**
access logic access data at the **memory** **address** .
   ...

...ADVANTAGE - Increases throughput of pipeline of microprocessor by
effective calculation of **memory** **address** .

Title Terms/Index Terms/Additional Words: **MEMORY** ; ...

... **ADDRESS** ;

Original Publication Data by Authority

Original Abstracts:
A macro instruction is provided for a microprocessor which allows a
programmer to specify a base value, **index** , scale factor and displacement
value for calculating an effective **address** and returning that result in a
single clock cycle. The macro instruction is converted into...

...is added to the sum of the base and displacement. This results in the
effective **address** which is then returned from the single-cycle execution
unit to a predetermined destination. This provides for the calculation of
an effective **address** in a single cycle pipeline execution unit that is
independent of the **memory** system execution units.
Claims:
...calculation logic, said integer calculation logic for performing integer
mathematical and logic operations,a first **effective** address generation
logic for calculating a first **effective** **memory** address determined by a
first base value, a first index, a first scale factor and a displacement
value, said **first** effective address generation logic comprisinga
multiplier for multiplying the first index by the first...

...index value to the first base value and to the first displacement value
to produce **said** **first** effective memory address; **and** a multiple-cycle
memory access execution **unit** , said multiple-cycle memory access execution

unit comprisinga second effective address generation logic **for calculating** a second effective memory address determined by a second base value, a second index, a...

...factor and a second displacement value,a segment violation checker, said segment violation checker for **determining if** said second effective **memory address is** a legal memory **address** ,memory access logic, said **memory access** logic for accessing data **located at** said second effective memory address.

12/3,K/22   (Item 21 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0008623207 - Drawing available
WPI ACC NO: 1998-159761/199814
XRPX Acc No: N1998-126918
 Programme   indexing **method for video cassette recorder - correlates and stores programme numbers and tape numbers in reconstruction table**
Patent Assignee: SONY CORP (SONY)
Inventor: HANAI T; HANAI T N Y; NISHINA Y
Patent Family (6 patents, 4 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 1998007158	A1	19980219	WO 1997JP2820	A	19970812	199814	B
JP 10112838	A	19980428	JP 1997196898	A	19970723	199827	E
CN 1198833	A	19981111	CN 1997191074	A	19970812	199913	E
KR 1999064121	A	19990726	WO 1997JP2820	A	19970812	200044	E
			KR 1998702602	A	19980409		
US 6327417	B1	20011204	WO 1997JP2820	A	19970812	200203	E
			US 199851522	A	19980413		
CN 1126099	C	20031029	CN 1997191074	A	19970812	200554	E

Priority Applications (no., kind, date): JP 1996229413 A 19960813
Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1998007158	A1	JA	56	9	
National Designated States,Original:					CN KR US
JP 10112838	A	JA	24	9	
KR 1999064121	A	KO		13	PCT Application WO 1997JP2820
					Based on OPI patent WO 1998007158
US 6327417	B1	EN			PCT Application WO 1997JP2820
					Based on OPI patent WO 1998007158

 Programme   indexing **method for video cassette recorder...**

Original Titles:
PICTURE **RECORDING** PROGRAM INFORMATION MANAGEMENT **DEVICE** , PICTURE
RECORDING PROGRAM INFORMATION MANAGING METHOD, **RECORDING** AND REPRODUCING
 DEVICE AND **RECORDING** AND REPRODUCING METHOD...

... **DEVICE** AND METHOD FOR MANAGING **RECORDED** PROGRAM INFORMATION AND **DEVICE** AND METHOD FOR **RECORDING** AND REPRODUCING

   Alerting Abstract ...numbers of recorded programmes. The tape numbers and respective programme numbers are correlated and a **memory** is used to store this information in a reconstruction data correlation table. The segments of...

Original Abstracts:
A **recording** program information managing **apparatus** and method for
managing programs **recorded** on a magnetic tape. Superimposed on a magnetic
tape is program information pertaining to a...

...magnetic tapes. The program information is additionally stored in a tape
library for managing the **recorded** programs. If a **device** mistakenly
assigns non-corresponding program information to a particular tape, the
management of the recorded...

...any errors by reconstructing the tape library to link the program
information superimposed on a **recording** **medium** with newly established
program information in the tape library. Thereby allowing the tape library
to...

...different tape numbers are given to the programs recorded on the same
video tape. The **memory** , etc., are efficiently managed for the management
of recorded program information, including the reconstructing process...
Claims:
...managing information relative to programs recorded on magnetic tapes,
comprising the steps of:establishing, as **recorded** program information, at
least **recording** **medium** number **information** indicative of different
recording **medium** numbers **assigned** respectively to magnetic tapes which
 record programs thereon, and program number **information** indicative of
different program numbers **assigned** respectively to the **recorded**
programs in depending relation to the **recording** **medium** numbers;
recording , as **identification** information of the **recorded** programs, at
least the **recording** **medium** number information and the program number
information on the magnetic tapes in superimposed relation to video signals
of the **recorded** programs; **storing** at least the **recording** **medium**
number information and the program number information as recorded program
information relative to the recorded programs recorded on the magnetic
tapes in a predetermined **storage** area; andexecuting a reconstruction
process to unify and manage **the** **recording** medium number information **of**
 recorded programs on a single magnetic tape if at least **different**
recording medium numbers have already been established with respect to the
recorded programs on said single magnetic tape;said reconstruction process
comprising the steps of:establishing **reconstructive** **recording** medium
number information indicative of a **reconstructing** **recording** medium
number with respect to a magnetic tape to be processed by said
reconstruction process; **extracting** **recording** medium number information
and program number information with respect to each of the recorded
programs from video signals reproduced from said magnetic tape to be
processed by said reconstruction **process** ;storing **the** **recording** medium
number information extracted with respect to each **of** recorded programs in
association with said **reconstructive** **recording** medium number
information in a reconstructed data area of **said** storage area; and
rewriting **the** recording medium number information **of** programs recorded
on the magnetic tape into **said** **reconstructive** recording medium number
information by referring **to** contents stored in said reconstructive data
area.

12/3,K/23 **(Item 22 from file: 350)**

0008264398   - Drawing available
WPI ACC NO: 1997-372386/199734
Related WPI Acc No: 1999-385009; 1998-456714; 1999-080721; 1998-456715
XRPX Acc No: N1997-309296
**Method indexing database column with bit vector - involves compressing data
values of sequence of rows of data records which are also stored in index
of bit vectors**
Patent Assignee: SYBASE INC (SYBA-N)
Inventor: FRENCH C; WHITE P W
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 5649181	A	19970715	US 199348637	A	19930416	199734	B
			US 1996627060	A	19960403		

Priority Applications (no., kind, date): US 199348637   A 19930416; US
   1996627060 A 19960403

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5649181	A	EN	10	7	Continuation of application US
199348637					

   Alerting Abstract ...categorised by column. Each data value has a bit
pattern of arbitrary length and an **identifier** associated. An index of bit
vectors is created by forming from data records of a...

Title Terms.../Index Terms/Additional Words: **STORAGE**

Original Publication Data by Authority

Original Abstracts:
...an indexing method of data management to create and maintain indexes
more efficiently than existing **indexing** approaches. The server is
disposed between an **application** program and a DBMS and is coupled to a
data base **located** within the DBMS. The **data** base has an ordered set of
data values stored in **memory** . Each data value has a bit pattern and an
identifier associated therewith. The server creates a plurality of bit
vectors such that the number of...
Claims:
 b Claim 35. /b In a database **system** comprising a database **storing**
information in a database table as a sequence of data records arranged in
row and...

  12/3,K/24   (Item 23 from file: 350)

0008107067   - Drawing available
WPI ACC NO: 1997-205562/
XRPX Acc No: N1997-169635
Processor with compiler-allocated, variable length intermediate storage -
in which intermediate storage **can be allocated prior to run time for
variable-sized data objects, and accessed through table of alias entries**
Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)

...A processor (20) comprising: a load/ **store** **unit** (48) that receives a machine instruction that specifies requested processor operations for execution; a plurality of addressable hardware registers (54, 56, 58); a **memory** **unit** (24) having addressable **storage** locations in which data objects are stored and from which the data objects are retrieved;
b characterised in that /b the processor further comprises: an alias buffer **memory** (32) with a plurality of **storage** locations; a table of alias entries (34) that are indexed by an alias entry **name** and contain (i) a **memory** unit **address** , (ii) a length value, and (iii) a base **address** pointer that identifies a **storage** location in the alias buffer **memory** ; and alias control logic (36) that receives a machine instruction from the load/ **store** **unit** for allocating **storage** locations in the alias buffer **memory** , the machine instruction containing an alias number, an effective **address** , a length and a base **address** , the alias control logic entering the effective **address** , the length and the base **address** in an entry of the table of alias entries at the alias entry **index** number specified by the machine **instruction** .

. . .

...core having circuitry that implements processor execution logic and supports instruction set architecture operation; a **memory** **unit** having addressable **storage** locations in which the processor core stores data objects and from which the processor core retrieves data objects; and an alias unit having an alias buffer **memory** with a plurality of **storage** locations, a table of alias entries that are indexed by an alias entry **name** and contain a **memory** unit **address** , a length value, and a base **address** pointer that identifies a **storage** location in the alias buffer **memory** , and control logic that reediness a machine instruction from the processor core for allocating **storage** locations in the alias buffer **memory** and in response enters a base **address** value contained in the machine instruction into an alias entry **name** contained in the machine instruction; wherein the control logic responds to a compiler-generated instruction to allocate and initialize an alias entry by **storing** a **memory** **unit** **address** **storage** location, byte length value, and alias buffer **memory** base **address** at an alias entry table **index** specified in the **instruction** at compiling run time and then storing a **data** **record** **located** at a beginning **memory** **unit** **address** **storage** location specified by the alias entry and continuing for the number of **address** locations specified in the byte length value into the alias buffer **memory** beginning at the base **address** and continuing for the number of **address** locations specified in the byte length value.

 12/3,K/25 **(Item 24 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0007033273 - Drawing available
WPI ACC NO: 1995-050625/
XRPX Acc No: N1995-039759
Dynamic-link library method for linking one or more service routines with one or more programs - using interfacing routine contg addressing information needed for accessing selector routine **for translating** index **to code resource into selector pointer to selector routine**
Patent Assignee: MICROSOFT CORP (MICR-N)
Inventor: WALSH J E
Patent Family (1 patents, 1 countries)

...using interfacing routine contg addressing information needed for accessing selector routine **for translating** index **to code resource into selector pointer to selector routine**

   Alerting Abstract ...passes the parameters to the selector routine along with the selection information. Pref an interface **routine** is used to translate an **index** to the code resource into a selector pointer to the selector routine...

Title Terms.../Index Terms/Additional Words: **ADDRESS** ;

Original Publication Data by Authority

Original Abstracts:
...passes the parameters to the selector routine along with the selection information. Preferably an interface **routine** is used to translate an **index** to the code resource into a selector pointer to the selector routine. The interface routine...

...using the selector pointer. A resource initiation routine loads and locks the code resource into **memory** . The resource initiation routine allocates resource global variables space for storing resource global variables used by the code resource. The selector **routine** saves an **index** to **program** global variables space for storing **program** global variables, the **index** being previously stored in a register. The selector **routine** stores an **index** to the resource global variables space into the register. After a service routine performs its service the selector **routine** restores the **index** to the **program** global variables space into the register. When the services of the code resource are no...
Claims:
...the service routines individually without copying the service routines into the program, the program and **code** resource being **located** in a **memory** of the computer, the computer executing an operating system that lacks a dynamic-link library...

...accessing a stub routine associated with one of the service routines, the stub routine being **located** in the **memory** and including selection **information** identifying the associated service routine; transmitting from the stub routine to a selector routine the selection information that identifies the associated service routine, the selector routine being located in the **memory** and being associated with the code resource; accessing the associated service routine using the selection...

 12/3,K/26   (Item 25 from file: 350)

0006125998 - Drawing available

Paul Obiniyi   EIC 3600   08-Aug-06

**Recording-reproducing appts. provides dubbing of sub-code data - utilises
sub-code data from source** medium **e.g. CD to initiate** recording **and**
records **sub-code data at sequence start on second medium e.g. magnetic
tape**
Patent Assignee: SHARP KK (SHAF)
Inventor: MOORI H; SHINKE Y; TABUCHI Y; TACHIKAWA S
Patent Family (5 patents, 3 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 511633	A2	19921104	EP 1992107217	A	19920428	199245	B
US 5311492	A	19940510	US 1992871764	A	19920421	199418	E
EP 511633	A3	19950412	EP 1992107217	A	19920428	199544	E
EP 511633	B1	19980909	EP 1992107217	A	19920428	199840	E
DE 69226895	E	19981015	DE 69226895	A	19920428	199847	E
			EP 1992107217	A	19920428		

Priority Applications (no., kind, date): JP 199198613   A   19910430
Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 511633	A2	EN	21	7	

Regional Designated States,Original: DE GB

US 5311492	A	EN	17	7	
EP 511633	A3	EN			
EP 511633	B1	EN			

Regional Designated States,Original: DE GB

DE 69226895	E	DE	Application EP 1992107217	
			Based on OPI patent EP 511633	

...utilises sub-code data from source medium **e.g. CD to initiate**
recording **and** records **sub-code data at sequence start on second medium**
e.g. magnetic tape

Original Titles:
... **Recording** /reproducing **apparatus**
...

... **Recording** /reproducing **apparatus**
...
... **Recording** /reproducing **apparatus** for **recording** starting
identification information prior to a recording start position

   Alerting Abstract ...The source **medium** **holds** information pre-
recorded in sequence with associated sub-code, control information. When a
particular part of the information...

...The data directed to the **recording** **medium** thus also includes the
control data, together with muting control signals. The control data is...

Original Publication Data by Authority

Original Abstracts:
 When dubbing information from a first **recording** **medium** to a second
recording **medium** , control information including a start ID is **recorded**
at appropriate timing. When the fourth music recorded on a CD (3) is
reproduced for...

...When dubbing information from a first **recording** **medium** to a second

position; means for determining a start **identification** position between
the playback position and the destination position; means for moving a
playback **device** to the destination position on the first **recording**
medium and commencing reproduction of the selected block of main program
information; means for detecting when the playback device reaches the start
identification position on the first **recording** **medium** and **recording**
a start **identification** signal corresponding to the selected block on the
second **recording** **medium** before **recording** any main program information
of the selected block; means for detecting when the playback **device**
reaches the playback position on the first **recording** **medium** and
recording the selected block of main program information onto the second
recording **medium.**

12/3,K/27 (Item 26 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0005211305 - Drawing available
WPI ACC NO: 1990-203086/
XRPX Acc No: N1990-158041
Automatic document-collating and envelope-stuffing machine - has modular
electronic control system **with each module** storing **error messages in**
different languages for selection by user
Patent Assignee: PITNEY BOWES INC (PITB)
Inventor: FRANCISCO R
Patent Family (8 patents, 10 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 376741	A	19900704	EP 1989313676	A	19891228	199027	B
AU 198947354	A	19900705				199035	E
CA 2006023	A	19900630				199037	E
JP 3032898	A	19910213	JP 1989339875	A	19891227	199113	E
US 5146587	A	19920908	US 1988292060	A	19881230	199239	E
EP 376741	A3	19930714	EP 1989313676	A	19891228	199406	E
EP 376741	B1	19951018	EP 1989313676	A	19891228	199546	E
DE 68924585	E	19951123	DE 68924585	A	19891228	199601	E
			EP 1989313676	A	19891228		

Priority Applications (no., kind, date): US 1988292060 A 19881230

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 376741	A	EN			
Regional Designated States,Original: CH DE FR GB LI NL					
CA 2006023	A	EN			
US 5146587	A	EN	28	16	
EP 376741	A3	EN			
EP 376741	B1	EN	33	16	
Regional Designated States,Original: CH DE FR GB LI NL					
DE 68924585	E	DE			Application EP 1989313676
					Based on OPI patent EP 376741

...has modular electronic control system **with each module** storing **error**
messages in different languages for selection by user

Original Titles:
... **System** with simultaneous **storage** of multilingual error messages in
plural loop connected processors for transmission automatic translation and
message
  Alerting Abstract ...The sub- **routine** first **indexes** a pointer to a

message (510) which refers to EPROM **storage** location area. The machine automatically defaults to English and then allows the operator to switch...

Equivalent Alerting Abstract ...the error message by selecting an appropriate one of a number of messages stored in **memory** locations associated with each the processor. Each of the number of messages exists simultaneously in a plurality of spoken languages in the **memory** locations. The processors include structure for selecting the error messages in one of the languages...

Title Terms.../Index Terms/Additional Words: **STORAGE** ;

Original Publication Data by Authority

Original Abstracts:
...processor of the base station to the processor of the next succeeding station of the **identification data** that the respective station has **assigned** to itself,whereby the processor of the base station receives data from the last of...

...each of the error messages being in a different existing simultaneously in a plurality of **memory** locations in different languages, each of the **memory** locations occupying a different quantity of **memory** , means for establishing a pointer for locating a base one of the languages, means for ...

...the error message by selecting an appropriate one of a plurality of messages stored in **memory** locations associated with each the processor. Each of the plurality of messages exists simultaneously in a plurality of spoken languages in the **memory** locations. The processors include structure for selecting the error messages in one of the languages...
Claims:
...The sub- **routine** first **indexes** a pointer to a message (510) which refers to EPROM **storage** location area. The machine automatically defaults to English and then allows the operator to switch...

...The sub- **routine** first **indexes** a pointer to a message (510) which refers to EPROM **storage** location area. The machine automatically defaults to English and then allows the operator to switch...

...of said error messages, as they are each received, existing simultaneously in a plurality of **memory** locations in different languages, each of said **memory** locations occupying a different quantity of **memory** ; means for establishing a pointer for locating as a base one of said languages; means...

 12/3,K/28   (Item 27 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0005136882 - Drawing available
WPI ACC NO: 1990-125869/
XRPX Acc No: N1990-097504
Marking system for exposures in camera - uses memory **to record each exposure and print entire film details on one frame of film**
Patent Assignee: ASAHI KOGAKU KOGYO KK (ASAO)
Inventor: KIRIGAYA T
Patent Family (6 patents, 4 countries)

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
DE 3934768	C	DE	13	11	
GB 2224127	B	EN	2	2	

...uses memory **to record each exposure and print entire film details on one frame of film**

Original Titles:
...Photographic data **recording** **apparatus**

Alerting Abstract ...The camera exposure **system** **records** the exposure settings of each frame in a **memory** . The processor control selects one frame of the film on which to write all the...

...The data are written onto the frame by **programmed** light heads, with the film **indexed** by a special control. The user is able to keep that frame with the processed...

Equivalent Alerting Abstract ...The system is for indicating photographic data on a film, which includes a **storage** **unit** (32) for **storing** **data** , **assigned** to each image of a film and a **recording** **unit** (2, 3) for **recording** of the data **stored** in the **storage** **unit** (32), on a predetermined image of the film. An **identification** unit recognises a predetermined image of a film, on which the photographic data should be...

...The **apparatus** for **recording** photographic data on film has **memory** for storing photographic data for each frame of the film. A circuit recording the photographic data stored in the **memory** on a set frame of the film which is not used for photographing...

...The recording circuit indicates all of the photographic data stored in the **memory** at one time, and exposes the photographic data indicated on the film. A **unit** controls the indicator and the **recording** circuit when the film reaches a set mined frame on which the photographic data is...

Title Terms.../Index Terms/Additional Words: **MEMORY** ;

Original Publication Data by Authority

Original Abstracts:
An **apparatus** for **recording** photographic data including a **storing** **device** for **storing** the photographic data of each frame of film, and a **recording** **device** for exposing the photographic data **stored** in the storing means on a predetermined frame of the film.
Claims:
...An **apparatus** for **recording** photographic data of a film, the **apparatus** comprising: **storing** means for **storing** the photographic data

of each photographed frame of the film; and recording means for exposing...

 12/3,K/29   (Item 28 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0004611702 - Drawing available
WPI ACC NO: 1988-368007/
**Library display jacket e.g. for video cassette tapes - corresponds in shape
and style to** index **booklet for identifying stored** programs
Patent Assignee: BLANEY L F (BLAN-I)
Inventor: BLANEY L F
Patent Family (1 patents, 1 countries)
Patent   Application
Number   Kind   Date   Number   Kind   Date   Update
US 4789058   A   19881206 US 1988153988   A   19880209 198851 B

Priority Applications (no., kind, date): US 1988153988 A 19880209

Patent Details
Number   Kind Lan   Pg Dwg Filing Notes
US 4789058   A   EN   5   4

...corresponds in shape and style to index **booklet for identifying stored**
 programs

  Alerting Abstract ...end wall perpendicularly connected to two parallel
side walls and a base wall defining a **storage** jacket for **holding** and
displaying a signal receiving and **storing device** . The casing member is
free of printing matter on the end wall. An area is provided for receiving
an **assigned code** for a program **stored** on the signal receiving and
storing device . The receiving area is positioned on the end wall of the
casing member. Several segments...

...the end wall in the receiving area. Each segment bears a single symbol
of the **assigned code** .
  ...

...An index booklet comprises a printed matter indicating the **assigned
code** for the program and a corresp. **name** for the **program** . The **index**
booklet is defined by an end wall perpendicularly connected to two parallel
side walls and

Title Terms.../Index Terms/Additional Words: **STORAGE ;**

Original Publication Data by Authority

Original Abstracts:
...an end wall facing the user. On the end wall a receiving area receives
an **assigned code** for the program of the tapes stored in the jacket and
an index booklet of...

 12/3,K/30   (Item 29 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0003487422

Paul Obiniyi   EIC 3600   08-Aug-06

Character code compression and expansion method - being practised in conjunction with memory **using user transparent coped bytes stored at** address **locations**
Patent Assignee: IODATA INC (IODA-N)
Inventor: MAK S M
Patent Family (1 patents, 1 countries)
Patent   Application
Number   Kind Date   Number   Kind Date   Update
US 4545032   A   19851001 US 1982355708   A   19820308 198542 B

Priority Applications (no., kind, date): US 1982355708 A 19820308

Patent Details
Number   Kind Lan Pg Dwg Filing Notes
US 4545032   A   EN   14   5

...being practised in conjunction with memory **using user transparent coped bytes stored at** address **locations**
  Alerting Abstract ...Information, stored in input registers, is compressed by generating a **memory** **address** based upon the input information or using the input information directly as an **address** , and then determining from the **memory** whether or not the permutation represented by the information in the input registers is recognised. If recognised, a coded word is read from the **memory** which is representative of the permutation and is transmitted. Compression of the units of information per units of code used is achieved by reaccessing the **memory** with an indexed **address** generated from the contents stored in additional ones of the input registers or by addressing separate **memory** modules...

...by generating addresses from the compressed code or using the compressed character directly as an **address** and then accessing a **memory** . If the code represents a recognised permutation the **address** is **indexed** or separate **memory** **modules** addressed until the output indicates that no further expansion of the compressed code is recognised...

Title Terms.../Index Terms/Additional Words: **MEMORY** ; ...   ·

... **STORAGE** ; ...

... **ADDRESS** ;

Original Publication Data by Authority

Original Abstracts:
...method for compressing and expanding binary coded alphanumeric information is practiced in conjunction with a **memory** wherein user transparent, **coded** bytes are stored at **address** locations **assigned** to recognized permutations of the alphanumeric **information** . **Information** , stored in a plurality of input registers, is compressed by generating a **memory** **address** based upon the input information or using the input information directly as an **address** , and then determining from the **memory** whether or not the permutation represented by the information in the input registers is recognized. If recognized, a coded word is read from the **memory** which is representative of the permutation and is transmitted. Compression of the units of information per units of code used is achieved by reaccessing the **memory** with an indexed **address** generated from the contents stored in additional ones of the input registers or by addressing

separate **memory** modules. Compressed information is expanded by generating
addresses from the compressed code or using the compressed character
directly as an **address** and then accessing a **memory** . If the compressed
code represents a recognized permutation the **address** is **indexed** or
separate **memory** **modules** addressed until the output indicates that no
further expansion of the compressed code is recognized. The output
generated on each **memory** access is the fully expanded code representing
one of the constituent parts of compressed input...

 12/3,K/31 **(Item 30 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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0002882856
WPI ACC NO: 1983-J8113K/
Central processor with extended virtual addressing - allows addressing of
more memory **space than defined by** address **field in normal** instruction
by using word indexing
Patent Assignee: DIGITAL EQUIPMENT C (DIGI-N)
Inventor: KOTOK A; MURPHY D L; STEWART R E
Patent Family (1 patents, 1 countries)
Patent   Application

Number	Kind	Date	Number	Kind	Date	Update	
US 4388685	A	19830614	US 1978931059	A	19780804	198326	B
			US 1980163097	A	19800626		
			US 1980163097	A	19800626		

Priority Applications (no., kind, date): US 1980163097 A 19800626

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 4388685	A	EN	13	8	

...allows addressing of more memory **space than defined by** address **field**
in normal instruction **by using word** indexing

   Alerting Abstract ... **Information** identifying an extended **address** is
placed in working registers of the CPU. Other working registers in the
processor receive information corresponding to the **memory** word addressed
by the **instruction** word. If the **memory** word requires **indexing** , the
CPU adds the contents of an index register to the **address** contained in
the **memory** **address** field of the **memory** word. If the resultant
address is extended, the ALU carry logic is not inhibited and the larger
address space is provided to one of the working registers. Concurrently,
control logic is set within the central processor which causes the central
processor to interpret the information as an extended **address** .

Title Terms.../Index Terms/Additional Words: **ADDRESS** ; ...

... **MEMORY** ;

Original Publication Data by Authority

Original Abstracts:
...use in a data processing system that is adapted for addressing a
substantially larger virtual **memory** than the **address** space defined by
the **memory** **address** field in an instruction normally provides.
Information identifying an extended **address** is **placed** in working

registers of the central processor. Other working registers in the central
processor receive information corresponding to the **memory** word addressed
by the **instruction** word. If the **memory** word requires **indexing** , the
central processor adds the contents of an index register to the **address**
contained in the **memory** **address** field of the **memory** word. If the
resultant **address** is extended, the arithmetic and logic unit's carry
logic is not inhibited and the larger **address** space is provided to one of
the working registers. Concurrently, control logic is set within the
central processor which causes the central processor to interpret the
information as an extended **address** . If the **memory** word indicates that
another **memory** word is required, the central processor performs similar
calculations on the indirect word until an effective **address** is
calculated. Several levels of indirection can be performed depending upon
the characteristics of each...

12/3,K/32   (Item 31 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0002567143
WPI ACC NO: 1982-L1243E/
Computer page0 memory **addressing system - uses arbitrarily-** assigned
identification   codes **for each program module together with transfer**
instructions
Patent Assignee: IBM CORP   (IBMC)
Inventor: BRADLEY D J; EGGEBRECHT L C; GIBBS D D; GIBBS D S; KOSTUCH D J;
   MARTIN J S
Patent Family (5 patents, 5 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 57815	A	19820818	EP 1982100159	A	19820112	198234	B
US 4374417	A	19830215	US 1981231639	A	19810205	198309	E
			US 1981231653	A	19810205		
US 4443847	A	19840417	US 1981231639	A	19810205	198418	E
			US 1981231653	A	19810205		
			US 1981231653	A	19810205		
EP 57815	B	19880420	EP 1982100159	A	19820112	198816	E
DE 3278375	G	19880526				198822	E

Priority Applications (no., kind, date): US 1981231653 A 19810205; US
   1981231639 A 19810205

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 57815	A	EN	46		

Regional Designated States,Original: DE FR GB IT

| EP 57815 | B | EN | | | |

Regional Designated States,Original: DE FR GB IT

Computer page memory **addressing system...**

...uses arbitrarily- assigned   identification   codes **for each program**
module together with transfer instructions

   Alerting Abstract ...A paged **memory** consists of a random access **memory**
   (RAM), an unpaged (base) ROM in the first 16K **address** locations of the
   64K **address** locations available on an **address** bus, and paged ROM in the
   address locations between 16K and 32K. A ROM **address** decoder provides a
   chip select signal to select one of the N 16 kilobyte pages...

...registers provide the signals to select a page or pages from the ROM and RAM **memories** . Each one of these registers is allocated to a different function to be performed by...

...The system allows for simple programming and optimum use of the **memory** . As a particular program module is being **programmed** it is **assigned** a unique **index** **code** . The **module** is then fitted into a particular page where room is available.

Equivalent Alerting Abstract ...The page register stores different codes for different operations to be performed on the **memory** . The **memory** is divided into four groups of **memory** so there is paged and un-paged ROM and paged and unpaged RAM. The unpaged...

...and RAM include only a single block which is directly addressed by the n bit **address** bus. The paged ROM and RAM includes blocks or pages, one of which is selected...

...The page register responds to the **address** bus and to signals from the processor defining the **memory** operation to be performed by providing page signals, selecting one page of paged **memory** . A table is created in the unpaged RAM of all routines in the paged **memory** blocks and is used to transfer from one routine to another. Within the table is...
...which the new routine exists and an offset into that page used to determine the **address** in that page of the new routine. (19pp)e

Title Terms.../Index Terms/Additional Words: **MEMORY** ; ...

... **ADDRESS** ;

Original Publication Data by Authority

Original Abstracts:
...register includes means for storing different codes for different operations to be performed on the **memory** . The **memory** is divided into four groups of **memory** within 2n addresses such that there is paged and unpaged ROM and paged and unpaged...

...and RAM include only a single block which is directly addressed by the n bit **address** bus. The paged ROM and RAM includes a plurality of blocks or pages, one of...

...is selected to be addressed by the page register. The page register responds to the **address** bus and to signals from the processor defining the **memory** operation to be performed by providing page signals, selecting one page of paged **memory** .The method of using the paging apparatus includes creating a table in the unpaged RAM of all routines in the paged **memory** blocks and using the table to transfer from one routine to another. Within the table...

...which the new routine exists and an offset into that page used to determine the **address** in that page of the new routine...

...register includes means for storing different codes for different operations to be performed on the **memory** . The **memory** is divided into four groups of **memory** within 2n addresses such that there is paged and unpaged ROM and paged and unpaged...

15/3,K/1   (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

06243313   **Image available**
DEVICE FOR **STORING** AND **RETRIEVING** DIGITAL INFORMATION

PUB. NO.:   11-184887 [JP 11184887 A]
PUBLISHED: July 09, 1999 (19990709)
INVENTOR(s):   TAKAHASHI TETSUYA
               MORITA KOJI
               YAMASHITA TOSHIRO
               SHIMODA TOSHIAKI
               NISHIMOTO YOSHIRO
               HARADA KAZUSHIGE
APPLICANT(s): KOBE STEEL LTD
APPL. NO.:   09-357106 [JP 97357106]
FILED: December 25, 1997 (19971225)

DEVICE FOR **STORING** AND **RETRIEVING** DIGITAL INFORMATION

ABSTRACT
... which is made coincident with a voice from a microphone 21 in a voice
index **storage memory** 5, when the voice index with prescribed similarity
or more is extracted, they are sequenced in the order of similarity, and a
desired **identification** code is selected according to the above, and
digital information is retrieved based on the **identification** code.
Therefore, a desired data position can be easily detected by preventing any
repeated processings...

...recognizing precision is deteriorated die to a background noise, or even
when the same voice **index** is registered at plural positions. The
instruction of an operation related with a retrieval processing by noise
input is operated by continuously pressing a a basic **storage** and
reproduction operation button for a prescribed time of longer.

15/3,K/2   (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

05850974   **Image available**
DATA BASE **RETRIEVAL** **DEVICE**

PUB. NO.:   10-134074 [JP 10134074 A]
PUBLISHED: May 22, 1998 (19980522)
INVENTOR(s):   KAMIYAMA SHINICHI
APPLICANT(s): MITSUBISHI RAYON CO LTD [000603] (A Japanese Company or
               Corporation), JP (Japan)
APPL. NO.:   08-288820 [JP 96288820]
FILED: October 30, 1996 (19961030)

DATA BASE **RETRIEVAL** **DEVICE**
...JAPIO CLASS: **Memory** Units)

ABSTRACT
PROBLEM TO BE SOLVED: To provide a data base **retrieval** **device** which can
retrieve target data at high sped from a data base based on prescribed

key information...

...SOLUTION: In an intellectual property file by the device as an
intellectual property **retrieval** **device** , 'creator **retrieval** **indexes** '
are newly added for respective **applications** . The creator retrieval
indexes are obtained by sequentially connecting respective character
stings (member numbers) stored in creator 1-creator...

... and only the index containing the member number is to be searched. For
displaying the **name** and the affliation on searched application as the
result of retrieval (on a display), a...

... retrieved based on the member number stored in the creator 1-creator
(m), and the **name** and the affiliation, which correspond to the member
number, are to be called.

15/3,K/3 **(Item 3 from file: 347)**
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

05412169 **Image available**
TELEPHONE BOOK **RETRIEVAL** **SYSTEM**

PUB. NO.:   09-026969 [JP 9026969 A]
PUBLISHED: January 28, 1997 (19970128)
INVENTOR(s):   SONOBE TAKEO
                YOSHIDA KAZUYUKI
APPLICANT(s):   HITACHI MAXELL LTD [000581] (A Japanese Company or
                Corporation), JP (Japan)
APPL. NO.:   07-198161 [JP 95198161]
FILED: July 10, 1995 (19950710)

TELEPHONE BOOK **RETRIEVAL** **SYSTEM**

                          ABSTRACT
... house the telephone books of all over Japan in one CD-ROM by composing
information **stored** in a **storage** **medium** by plural blocks compressed
for each fixed capacity and executing the reproduction processing of the...

...SOLUTION: In an optical disk 5, data **storage** areas storing data such
as an AP **storage** area for storing a telephone number book **program** and
an **index** information **storage** area, etc., are provided. Then, telephone
numbers with the largest capacity, surnames, **names** , corporation **names** ,
 address codes and conversion areas are compressed by an LZW method,
edited in relation to the index information **storage** area and written in
one CD-ROM. On the other hand, the compressed data are...

15/3,K/4 **(Item 4 from file: 347)**
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

04653195 **Image available**
INFORMATION **RETRIEVAL** **SYSTEM** AND ITS UPDATING METHOD

PUB. NO.:   06-325095 [JP 6325095 A]
PUBLISHED: November 25, 1994 (19941125)
INVENTOR(s):   EBIHARA HIROSHI
                HOKOSAKI YOSHIHIRO

KONISHI YOZO
KOKUBU HIDEAKI
ABE KENICHI
KAKO SADAKO
APPLICANT(s): HITACHI AIR CONDITIONING & REFRIG CO LTD [470868] (A Japanese
              Company or Corporation), JP (Japan)
              HITACHI LTD [000510] (A Japanese Company or Corporation), JP
              (Japan)
              HITACHI INF & CONTROL SYST INC [470697] (A Japanese Company
              or Corporation), JP (Japan)
APPL. NO.:   05-107980 [JP 93107980]
FILED: May 10, 1993 (19930510)

INFORMATION **RETRIEVAL** **SYSTEM** AND ITS UPDATING METHOD

ABSTRACT
PURPOSE: To attain retrieval in plural CD-ROMs by providing with
 identifier of a **recording**   **medium** for a **retrieval** table within a
computer system...

...CONSTITUTION: With regard to retrieval, a retrieving program 502 in a
 memory   5 of the computer 4 checks whether a retrieval item is in a
retrieval use...

... and the kind on the drawing are inputted from a key board 2, the
retrieval **program** 502 researches an **index** 21 in the retrieval use area
506 to specify the index 21 to match. After...

 15/3,K/5   **(Item 5 from file: 347)**
DIALOG(R)File 347:JAPIO
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02966463   **Image available**
DIGITAL TYPE COPYING MACHINE

PUB. NO.:   01-264063 [JP 1264063 A]
PUBLISHED: October 20, 1989 (19891020)
INVENTOR(s): SHIGA KAN
APPLICANT(s): RICOH CO LTD [000674] (A Japanese Company or Corporation), JP
              (Japan)
APPL. NO.:   63-090239 [JP 8890239]
FILED: April 14, 1988 (19880414)
JOURNAL: Section: E, Section No. 874, Vol. 14, No. 22, Pg. 74, January
              17, 1990 (19900117)

...JAPIO CLASS: **Memory** Units); 45.4 (INFORMATION PROCESSING

ABSTRACT
... indexing in case of outputting picture information again by giving the
retrieval information to a **storage**   **medium** automatically at the write of
a picture data and displaying the retrieval information as an...

... 213 giving automatically retrieval information at write of a picture
data, a liquid crystal display **device**   465 displaying the **retrieval**
 information at retrieval, an **address** pointer 228 segmenting part of the
picture data at the 1st page as an index, a REG 230 storing the set **index**
 position and a **software** key 466 varying selectively plural **index**
positions. Thus, the retrieval information is inputted automatically to a
floppy disk 212A at filing...

... stored in response to the file. Thus, in case of outputting again the picture data **recorded** in the **storage** **medium** , the object information is extracted quickly.

 15/3,K/6   (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

02942032   **Image available**
INFORMATION **RETRIEVAL   SYSTEM**

PUB. NO.:   01-239632 [JP 1239632 A]
PUBLISHED: September 25, 1989 (19890925)
INVENTOR(s):   NAKAMURA HIROSHI
               FUJITA KAORU
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP
               (Japan)
               HITACHI SOFTWARE ENG CO LTD [472485] (A Japanese Company or
               Corporation), JP (Japan)
APPL. NO.:   63-066367 [JP 8866367]
FILED: March 19, 1988 (19880319)
JOURNAL: Section: P, Section No. 978, Vol. 13, No. 572, Pg. 72,
               December 18, 1989 (19891218)

INFORMATION **RETRIEVAL   SYSTEM**
...JAPIO CLASS: **Memory** Units)

                              ABSTRACT
PURPOSE: To accelerate the retrieval processing of plural item **index**
 including data of decimal **package** form by converting the data of decimal
package form to a character string with fixed...

... by the pointer part (PTR) of a corresponding index key, and the item
with a **name** (D) of corresponding data is taken out. Thereby, it is
possible to accelerate the retrieval processing of the plural item **index**
 including the data of decimal **package** form.

 15/3,K/7   (Item 7 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

02521524   **Image available**
DATA **RETRIEVAL** PROCESSING **SYSTEM**

PUB. NO.:   63-138424 [JP 63138424 A]
PUBLISHED: June 10, 1988 (19880610)
INVENTOR(s):   OGUCHI TAKUO
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP
               (Japan)
APPL. NO.:   61-284314 [JP 86284314]
FILED: December 01, 1986 (19861201)
JOURNAL: Section: P, Section No. 775, Vol. 12, No. 399, Pg. 16,
               October 24, 1988 (19881024)

DATA **RETRIEVAL** PROCESSING **SYSTEM**
...JAPIO CLASS: **Memory** Units)

                              ABSTRACT

... the retrieving performance by applying the retrieving processing under the equal mark conditions in an **index** **application** mode even in case the retrieving conditions contain a negative operator and an unequal mark...
...CONSTITUTION: A set arithmetic processing mechanism 106 including codes performs a set of **identifiers** of data **stored** in a data **storing** **device** 109 and the set arithmetic for a pair of a code that shows whether the...

...106 performs a set arithmetic with codes under the retrieving conditions for a set of **identifiers** of the data satisfying the simple logic term. Thus it is possible to carry out...

15/3,K/8   (Item 8 from file: 347)
DIALOG(R)File 347:JAPIO

01433337   **Image available**
STUDY **RETRIEVING**   **DEVICE** USING FIXED **MEMORY** MEANS

PUB. NO.:   59-144937 [JP 59144937 A]
PUBLISHED: August 20, 1984 (19840820)
INVENTOR(s):   HIBINO YOSHIHIRO
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
               (Japan)
APPL. NO.:   58-018360 [JP 8318360]
FILED: February 07, 1983 (19830207)
JOURNAL: Section: P, Section No. 322, Vol. 08, No. 278, Pg. 90,
               December 19, 1984 (19841219)

STUDY **RETRIEVING**   **DEVICE** USING FIXED **MEMORY** MEANS
...JAPIO CLASS: **Memory** Units); 45.4 (INFORMATION PROCESSING

ABSTRACT
...part 103 consist of an index to retrieve the wards of both dictionaries, a dictionary **name** storing the word corresponding to the **index** , an **instruction** to the corresponding word, and information indicating the reading order. A reading control part 104 sends **address** data to a data line 145 or 146 on the basis of the information of a temporary **storage** **memory** 111 temporarlly storing the index information, reads out the fixed dictionary 101 or the variable dictionary 102 and stores the read-out result in an accumulation **memory** 105.

15/3,K/9   (Item 9 from file: 347)
DIALOG(R)File 347:JAPIO

01201858   **Image available**
INFORMATION **RETRIEVING**   **DEVICE**

PUB. NO.:   58-139258 [JP 58139258 A]
PUBLISHED: August 18, 1983 (19830818)
INVENTOR(s):   NOJIRI MINORU
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP
               (Japan)
APPL. NO.:   57-019558 [JP 8219558]
FILED: February 12, 1982 (19820212)
JOURNAL: Section: P, Section No. 236, Vol. 07, No. 256, Pg. 58,
               November 15, 1983 (19831115)

INFORMATION **RETRIEVING** **DEVICE**
...JAPIO CLASS: **Memory** Units); 45.1 (INFORMATION PROCESSING

ABSTRACT
... operation of a central processing unit (CPU) and to simp)lify the
preparation of a **program** , by retrieving **index** information and reading
out real information relating to the index information by using an
auxiliary **memory** .

...

...CONSTITUTION: The auxiliary **memory** AUXM sends data to a data storing
area BUF and a comparator COMP. The comparator COMP compares data sent from
an index retrieving data **storage**   area S-DATA with that sent from the
auxiliary **memory** AUXM successively from the leading part in each
processing, and when the prescribed index informtion...

...signal indicating the completion of the processing to a control part CNT
and the auxiliary **memory** AUXM. The control part CNT takes out the
 address of real information added to the index information accumulated in
the data **storage**   area BUF for the auxiliary **memory** AUXM to start the
auxiliary **memory** AUXM. Consequently, the auxiliary **memory** AUXM sends
the real information to the data **storage** area BUF.

 15/3,K/10   **(Item 10 from file: 347)**
DIALOG(R)File 347:JAPIO

01150260   **Image available**
PICTURE FILE **RETRIEVAL** **DEVICE**

PICTURE FILE **RETRIEVAL** **DEVICE**

ABSTRACT
...CONSTITUTION: A picture inputted from a picture input **device** 11 is
 stored in a picture **memory** 12 and displayed on a monitor 15. In
inputting an instruction registrating this picture to a file from an
operating console 17, a CPU19 writes a picture data in the **memory** 12 to a
magnetic disc device. The picture data in the **memory** 2 is shrinked with a
shrinking device 16a and written in a device 14. The...

...1:1, and the addresses of the both on a disc are written in the **address**
 area on the disc. In inputting an **instruction** of shrinked **index** from
the console 17, the CPU19 reads out the shrinked picture in the order of
addresses written in the **address** area on the disc from the device 14, a
plurality of shrinked pictures are synthesized at a synthesizer 16b, the
shrinked picture index is written in the **memory** 12 and displayed on the
monitor 15.

15/3,K/11   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0009312529 - Drawing available
WPI ACC NO: 1999-243433/199920
XRPX Acc No: N1999-181170
Distributed batch processing system for document scanning system
Patent Assignee: BRANCHE S (BRAN-I); FLEISCHER T (FLEI-I); HAMMOND J
   (HAMM-I); MESHINSKY J (MESH-I); SHERMAN D (SHER-I); SWEETING T
   (SWEE-I); TIGHE K (TIGH-I)
Inventor: BRANCHE S; FLEISCHER T; HAMMOND J; MESHINSKY J; SHERMAN D;
   SWEETING T; TIGHE K
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 5889896	A	19990330	US 1994194055	A	19940209	199920	B
			US 1994365605	A	19941227		

Priority Applications (no., kind, date): US 1994194055 A 19940209; US
   1994365605 A 19941227

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5889896	A	EN	14	9	Continuation of application US
1994194055					

   Alerting Abstract ...NOVELTY - Computer work stations (35,36) connected
to database, includes an **application** **program** by which a node **index**
record and related image frame are retrieved from work queue database. One
workstation modifies node...
...an index file identifies each scanned image. The scanned image data and
index file are **stored** in a database. A **system** administrator coupled to
database controller, defines job and batch of images for job. The batch...

...are created in node index record for workstation to enter useful data
such as author **name** , title. The ASCII index file information is
supplemented so that users of image documents are...

...DESCRIPTION OF DRAWINGS - The figure shows the block diagram of
retrieval **system** for **storing** and **retrieving** scanned documents...

Original Publication Data by Authority

Claims:
...and,a plurality of computer workstations connected to said database,
each computer workstation including an **application** **program** for
retrieving a node **index** record from said work queue, and a related image
frame from said database, each workstation...

15/3,K/12   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0008802940 - Drawing available
WPI ACC NO: 1998-348017/

Instruction address storage apparatus **for super scaler processor -
has instruction** address **register to store** address **of first instruction
of one group and offset value for each instruction and bus circuit to
generate** address **for each instruction**
Patent Assignee: HEWLETT-PACKARD CO (HEWP)
Inventor: KIPP D
Patent Family (1 patents, 1 countries)
Patent   Application
Number   Kind Date   Number   Kind Date   Update
US 5765220   A   19980609 US 1996664604   A   19960618 199830 B

Priority Applications (no., kind, date): US 1996664604 A 19960618

Patent Details
Number   Kind Lan Pg Dwg Filing Notes
US 5765220   A   EN   8   3

Instruction address storage apparatus **for super scaler processor...
...has instruction** address **register to store** address **of first
instruction of one group and offset value for each instruction and bus
circuit to generate** address **for each instruction**

Original Titles:
 Apparatus and method to reduce instruction **address** **storage** in a
super-scaler processor.

   Alerting Abstract ...The **apparatus** has a circuit for **storing** and
regenerating the addresses of instructions being executed by the processor.
The circuit consists of an instruction **address** register (312), an
instruction **storage** area, a fetch **unit** (304) and a bus circuit. The
fetch **unit** **retrieves** and **stores** instructions in the fetch **storage**
area...

...For a group of instructions, the instruction **address** register stores
the **address** of the first instruction and an offset value for each
instruction within the group. A bus circuit combines the **address** in the
instruction **address** register with the offset value to generate the
address of each instruction...

...ADVANTAGE - Reduces required **storage** capacity. Stores only one
address for each instruction in processor.

Title Terms.../Index Terms/Additional Words: **ADDRESS** ; ...

 ... **STORAGE** ;

Original Publication Data by Authority

Original Abstracts:
 A **system** for **storing** addresses of instructions being executed in a
processor by storing an **address** of a first instruction in a line of cache
or **memory** in an instruction **address** queue. With each instruction
fetched from the line, the **system** **stores** an **index** into the
instruction **address** queue for the entry that contains the **address** of
the first instruction in the line. For each instruction fetched from the
line, the **system** also **stores** an offset value indicating the relative
position of the instruction within the line. To determine the **address** of

an **instruction** , the processor uses the **index** to retrieve the **address**
of the first **instruction** of the line from the instruction **address**
queue, and then appends the offset value to the end of the value retrieved
from the instruction **address** queue to form the actual **memory** **address**
of the instruction.
Claims:
...processor of a computer system, and for recreating said addresses, said
circuit comprising: an instruction **address** register; an instruction
storage area; a fetch **unit** for **retrieving** said instructions and
storing said instructions in said instruction **storage** area, wherein
every instruction retrieved is part of one of a plurality of groups of
instructions, and wherein for each instruction **retrieved** by said fetch
unit , said fetch **unit** **stores** , in said instruction **address** register,
an **address** of a first instruction of said one of said plurality of groups
of instructions that contain said each instruction, and further wherein
said fetch **unit** **stores** offset information within said each instruction
in said instruction **storage** area, wherein said offset information
represents a relative position of said each instruction within said...

...groups of instructions that contain said each instruction; and a bus
circuit for combining said **address** from said instruction **address**
register and offset information from a selected instruction in said
instruction **storage** area to recreate an **address** of said selected
instruction.

   15/3,K/13   **(Item 3 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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0007699300
WPI ACC NO: 1996-321347/
Related WPI Acc No: 1998-494789
XRPX Acc No: N1996-270466
Creating variable, moments production information to each frame of
continuous visual image medium - using recorded production information
which become absolute reference points on continuous visual image medium,
enabling fast and accurate identification **and retrieval at later date**
Patent Assignee: SHAW R (SHAW-I)
Inventor: BROOKS J; FLEMMING F; SHAW R
Patent Family (1 patents, 1 countries)
Patent   Application
Number   Kind   Date   Number   Kind   Date   Update
US 5532773   A   19960702 US 1993144733   A   19931027 199632 B

Priority Applications (no., kind, date): US 1993144733 A 19931027

Patent Details
Number   Kind Lan   Pg Dwg Filing Notes
US 5532773   A   EN   15 17
...**information which become absolute reference points on continuous visual**
image medium, enabling fast and accurate identification **and retrieval at**
later date

Original Titles:
Method and **apparatus** for indexing and **retrieval** of a continuous visual
image medium.

   Alerting Abstract ...safe shooting area, comprises generating an index
rate which is consistent with the frame rate. **Identification** information

is input for each frame of the motion picture film...

...The **identification** information is encoded into an index code at the
index rate. While the motion picture...

Original Publication Data by Authority

Original Abstracts:
...information become absolute reference points on the continuous visual
image medium, enabling fast and accurate **identification** and retrieval at
a later date. The method addresses various needs in an ever increasing
market ranging from major motion pictures to home videos. The present
invention is also a **system** of **recording** or **retrieving** the production
information on each frame of a continuous visual image medium. The system
includes the actual hardware for the writing and reading of the **index**
code, and the **software** necessary to decode the code and translate it into
useful and user readable information. The...
Claims:
...of:a. generating an index rate which is consistent with said frame
rate;b. inputing **identification** information for each frame of said motion
picture film;c. encoding said **identification** information into an index
code at said index rate; andd. while said motion picture...

  15/3,K/14   **(Item 4 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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0005848211 - Drawing available
WPI ACC NO: 1992-074309/199210
XRPX Acc No: N1992-055901
Collaboratively processed information storage **and retrieval method - has**
microprocessor for controlling various application programs and
communication with other terminals, I-O device and telephone set
Patent Assignee: HITACHI LTD (HITA)
Inventor: MORI K; NAKAYAMA Y; YAMAMITSU T; YAMASHITSU T
Patent Family (4 patents, 3 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
GB 2247549	A	19920304	GB 1991117458	A	19910813	199210	B
JP 4095450	A	19920327	JP 1990211711	A	19900813	199219	E
GB 2247549	B	19940720	GB 199117458	A	19910813	199426	E
US 5363507	A	19941108	US 1991743851	A	19910812	199444	E

Priority Applications (no., kind, date): JP 1990211711 A 19900813

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 4095450	A	JA	18		
GB 2247549	B	EN	3	1	
US 5363507	A	EN	32	36	

Collaboratively processed information storage **and retrieval method...**

Original Titles:
COMMON PROCESSING INFORMATION **STORAGE**   **RETRIEVAL**   **SYSTEM**
...

...Method and **system** for **storing** and **retrieving** collaboratively

processed information by associated **identification** data

Alerting Abstract ...Records of information including the outline of the group work, **names** and images of participants, and **names** of materials and data created or referenced during the conference are stored automatically in a...

Equivalent Alerting Abstract ...when the group work is started. It involves selectively creating, by the data base creating **program** , work matter data indicative of **index** information for retrieving a material referenced in the group work when control command or data...

...during the group work; and storing the work matter data in association with the work **identification** data in a file by the data base creating program...

...The group work **identification** data comprises data indicative of a **name** of the group work and data indicative of a date or a date and time...

Title Terms.../Index Terms/Additional Words: **STORAGE** ;

Original Publication Data by Authority

Original Abstracts:
...the control program. Records of group work information including the outline of the group work, **names** of participants, and **names** of materials and data created or referenced during the group work or conference are stored...
Claims:
...Records of information including the outline of the group work, **names** and images of participants, and **names** of materials and data created or referenced during the conference are stored automatically in a...

...and starting the group work; a step of selectively creating, by said data base creating **program** , work matter data indicative of **index** information for retrieving material referred to in the group work when a control command or...

...work; and a step of storing said work matter data in association with said work **identification** data in a file by said database creating program ...

...of control programs of said terminal units, and starting the group work; creating group work **identification** data by said data base creating program in response to a predetermined control command supplied...

...control program when the group work is started; selectively creating, by said data base creating **program** , work matter data indicative of **index** information for retrieving a material referenced in the group work when control command or data...
...during the group work; and storing said work matter data in association with said work **identification** data in a file by said data base creating program.

15/3,K/15   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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Paul Obiniyi   EIC 3600   08-Aug-06

0005239843 - Drawing available
WPI ACC NO: 1990-233036/
XRPX Acc No: N1990-180721
Search and retrieval system **based on word indexes - has indexes formed**
for every word in file used to select file prior application module
Patent Assignee: LOTUS DEV CORP (LOTU-N)
Inventor: COLWELL S; GROSS L S; GROSS W T; HASIUK L; ROLFE D
Patent Family (3 patents, 14 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 380239	A	19900801	EP 1990300543	A	19900118	199031	B
CA 2007926	A	19900718				199040	E
EP 380239	A3	19920415	EP 1990300543	A	19900118	199328	E

Priority Applications (no., kind, date): US 1989336963 A 19890412; US
1989298366 A 19890118; US 1989436146 A 19891113

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 380239	A	EN			

Regional Designated States,Original: AT BE CH DE ES FR GB GR IT LI LU NL
SE

CA 2007926	A	EN			
EP 380239	A3	EN			

Search and retrieval system **based on word indexes...**

Original Titles:
...Search and **retrieval system**

   Alerting Abstract ...The text search and **retrieval system** builds an
index representing every word in **stored** files which have been created by
different applications. A search on a requested word uses...

...From a display of ranked file **names** , the user selects a file and its
corresponding viewer is loaded and used to access...

Original Publication Data by Authority

Original Abstracts:
 A text search and **retrieval system** which builds an index representing
every word in stored files created by a variety of **applications** ,searches
for requested words using the **index** and ranks the files based on the
relative strength of match with the search request...
Claims:
The text search and **retrieval system** builds an index representing every
word in **stored** files which have been created by different applications. A
search on a requested word uses...

...From a display of ranked file **names** , the user selects a file and its
corresponding viewer is loaded and used to access...

...The text search and **retrieval system** builds an index representing
every word in **stored** files which have been created by different
applications. A search on a requested word uses...

...From a display of ranked file **names** , the user selects a file and its
corresponding viewer is loaded and used to access...

DIALOG(R)File 350:Derwent WPIX

0005029365 - Drawing available
WPI ACC NO: 1990-009951/199002
Real-time database for computer integrated mfg. system - stores, searches, and retrieves tuples in data tables, and stores and retrieves informatted data in input areas
Patent Assignee: HEWLETT-PACKARD CO (HEWP)
Inventor: FATEHI F; GIVENS C; HONG L T; LIU C; LIU C C; LUI C; LUI C C; WRIGHT M J
Patent Family (5 patents, 4 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 350208	A	19900110	EP 1989306620	A	19890629	199002	B
US 4961139	A	19901002	US 1988213578	A	19880630	199042	E
CA 1319756	C	19930629	CA 604425	A	19890629	199332	E
EP 350208	B1	19970108	EP 1989306620	A	19890629	199707	E
DE 68927621	E	19970220	DE 68927621	A	19890629	199713	E
			EP 1989306620	A	19890629		

Priority Applications (no., kind, date): US 1988213578 A 19880630

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 350208	A	EN	16	5	
Regional Designated States,Original: DE FR GB					
CA 1319756	C	EN			
EP 350208	B1	EN	20	5	
Regional Designated States,Original: DE FR GB					
DE 68927621	E	DE			Application EP 1989306620
					Based on OPI patent EP 350208

Alerting Abstract ...A real-time database comprises data **storage** routines, data retrieval **routines** , data updating **routines** , and an **index** hashing mechanism, for storing, searching and retrieving tuples in data tables, and for storing and...

...retrieval routines include a routine include a routine to directly access to data using tuple **identifiers** , and a routine to directly access unformatted data from input areas. The data retrieval routines...

...The data updating **routines** include an option to omit **index** updating when updating data and an option to update data in a locked data table. The data **storage** routines and the data retrieval **routines** are independent and use has **index** tables to relatee an index key to an entry in the data table, so that...

...for a data table. The data table structure includes a column defined for storing tuple **identifier** strings...

Equivalent Alerting Abstract ...access data in locked data tables. The capability to directly access to data using tuple **identifier** is provided as in the capability to directly access unformatted data from input areas which...

...The data updating **routines** include an option to omit **index** updating when updating data and an option to update data in a locked data table...

Retail trading system **with indexed** storage **and retrieval** - identifies
images and display for transaction data processing and includes image
retrieval arrangement
Patent Assignee: COATS VIYELLA PLC   (COAT-N)
Inventor: DONALD G H; HEWITT J L; HUGH D G; LINDSAY H J
Patent Family (9 patents, 14 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 206565	A	19861230	EP 1986304165	A	19860602	198652	B
GB 2177245	A	19870114	GB 198515323	A	19850617	198702	E
			GB 198613045	A	19860629		
PT 82768	A	19861229				198706	E
DK 198602809	A	19861218				198711	E
ES 198708170	A	19871201	ES 1986556072	A	19860616	198801	E
GB 2177245	B	19881012	GB 198515323	A	19850617	198841	E
			GB 198613045	A	19860629		
EP 206565	B	19910904	EP 1986304165	A	19860602	199136	E
DE 3681207	G	19911010				199142	E
DK 166337	B	19930405	DK 19862809	A	19860616	199319	E

Priority Applications (no., kind, date): GB 198825358   A 19881029; GB
   198515323   A 19850617; GB 198613045   A 19860629

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 206565	A	EN	19	6	

Regional Designated States,Original: AT BE CH DE FR GB IT LI LU NL SE

| EP 206565 | B | EN | | | |

Regional Designated States,Original: AT BE CH DE ES FR GB GR IT LU NL SE

| DK 166337 | B | DA | | | Previously issued patent DK 8602809 |

Retail trading system **with indexed** storage **and retrieval...**

   Alerting Abstract ...The retail trading **system** comprises images of the
wares **stored** on e.g. video disc with single-frame **address** (11), and
indexed by **identifiers** (e.g. alphanumeric codes) which are held in
random-access **memory** (12) at addresses identical with those of the
individual images on disc. A **retrieval** **system** (14) controlled by a
keyboard (15) calls up individual images for display on a screen...

...of a transaction processor (16) incorporating a printer, VDU or modem
(17) to which the **identifier** for the currently displayed image is
supplied automatically...

...Sales by sample safeguarded against errors due to loss or misreading of
coded adhesive sample **identifiers** .

Title **Terms**.../Index Terms/Additional Words: **STORAGE** ;

Original Publication Data by Authority

Original Abstracts:
 Retail trading systems. A **system** for retail trading comprises an image
 storing arrangement storing images of items being traded (e. g. carpets),
an image index arrangement connected with the said **storage** arrangement
and containing **identifiers** for the images therein, an image retrieval